PART I - THE SCHEDULE SECTION B SUPPLIES OR SERVICES AND PRICES/COSTS

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0001	PHASE-IN PERIOD (Effective 10 Aug 98 through 30 Sep 98) Contract Type: Firm Fixed Price (FFP) The contractor shall perform in accordance with the Phase-In Plan dated 30 Mar 98, incorporated herein as Attachment 2. pqa: S acp: S ACRN: AA	1	EA	\$ 27,104

BASIC CONTRACT: FISCAL YEAR 1999 (01 OCT 98 THROUGH 30 SEP 99)

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0002	OPERATIONS SAFETY SERVICES Contract Type: Cost Plus Award Fee (CPAF) The contractor shall provide all labor, materials and travel to accomplish operations safety in accordance with Attachment 1, "Performance Work Statement" (PWS). Travel and per diem charges will be reimbursed in accordance with SCR clause H-8.	1	JB	\$1,829,244
	Estimated Cost: \$ 1,793,447 Base Fee: \$ 35,797 Total: \$ 1,829,244			
(000201	Info SubCLIN: FUNDING INFO ONLY ACRN: AB \$1,084,926)			
(000202	Info SubCLIN: FUNDING INFO ONLY ACRN: AC \$ 7,000)			
(000203	Info SubCLIN: FUNDING INFO ONLY ACRN: AD \$ 145,000)			
(000204	Info SubCLIN: FUNDING INFO ONLY ACRN: AE \$ 124,000)			
(000205	Info SubCLIN: FUNDING INFO ONLY ACRN: AF \$ 13,000)			
(000206	Info SubCLIN: FUNDING INFO ONLY ACRN: AG \$ 455,318)			

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0003	DATA AND REPORTS The contractor shall furnish data and reports in accordance with Exhibit A, "Contract Data Requirements List," hereinafter referred to as "CDRL". This item is not separately priced; the estimated cost and fee of this item are included in the cost and fee of CLIN 0002. ACRN:	1	LO	NSP

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0004	RISK MANAGEMENT PROCESS AND PROCESS SAFETY MANAGEMENT (IDIQ) Contract Type: To be determined on each task order. The contractor shall furnish labor to provide services as defined in: SCR clause H-3, PWS paragraph 3.10 and the individual task orders. Labor rates shall be proposed in accordance with the rate tables in Attachment 7.			
0004AA	PRESSURE SYSTEM RECERTIFICATION Contract Type: Firm Fixed Price (FFP) The contractor shall furnish labor to provide pressure system recertification efforts as stated in SRSIS-SSC-99- 003 proposal dated 13 Nov 98. ACRN: AJ	1	LO	\$14,375.00
0004AB	NASA SOFTWARE SAFETY ANALYSIS Contract Type: Firm Fixed Price (FFP) The contractor shall furnish labor to NASA Software Safet Analysis as stated in SRSIS-SSC-99-004 Rev. A dated 5 Aug 1999 and Rev B dated 13 Sep 1999. ACRN: AK	1 ty	LO	\$84,638.80
0005	MATERIALS Contract Type: Cost reimbursement (no fee). All incidental materials and subcontractor's costs as negotiated on task orders in support of CLIN 0004 will be paid on a cost reimbursement basis (no fee).			
0005AA	MATERIALS- PRESSURE SYSTEM RECERTIFICATION Contract Type: Cost reimbursement (no fee) All incidental materials and subcontractor's costs in support of SubCLIN 0004AA. ACRN: AJ	1	LO	\$329,621.00
0006	TRAVEL Contract Type: Cost reimbursement (no fee). The contractor's necessary travel and per diem charges, in support of CLIN 0004, will be reimbursed in accordance with SCR clause H-8.			
0006AA	TRAVEL- PRESSURE SYSTEM RECERTIFICATION Contract Type: Cost reimbursement (no fee) The contractor's necessary travel and per diem charges, in support of SubCLIN 0004AA, will be reimbursed in accordance with SCR clause H-8. ACRN: AJ	1	LO	\$ 1,595.00

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT	
0006AB	TRAVEL- NASA SOFTWARE SAFETY ANALYSIS Contract Type: Cost Reimbursement (no fee) The contractor's necessary travel and per diem charges, In support of SubCLIN 0004AB, will be reimbursed in Accordance with SCR clause H-8. ACRN: AK	1	LO	\$ 7,077.92	
0007	AWARD FEE The amount cited is the maximum amount available that can be earned for the respective performance period for CLIN 0002. Award fee shall be in accordance with SCR clause H-6 and Attachment 6 "Award Fee Plan".			\$ 104,170.24	Ţ
	Available Pool: \$ 104,170.24				
(000701	Info SubCLIN: FUNDING INFO ONLY ACRN: AB \$ 94,480.24)				
(000702	Info SubCLIN: FUNDING INFO ONLY ACRN: AG \$ 9,690)				

The government does not guarantee that IDIQ orders will be placed under this contract. Therefore, the minimum order amount for CLINs 0004, 0005 and 0006 is \$0.00. The maximum order amount for CLINs 0004, 0005 and 0006 is \$800,000.00

OPTION 1: FISCAL YEAR 2000 (01 OCT 99 THROUGH 30 SEP 00)

CLIN	DESCRIPTION	QTY	<u>UNIT</u>	TOTAL AMT
0008	OPERATIONS SAFETY SERVICES Contract Type: Cost Plus Award Fee (CPAF) The contractor shall provide all labor, materials and travel to accomplish operations safety in accordance with Attachment 1, "Performance Work Statement" (PWS). Travel and per diem charges will be reimbursed in accordance with SCR clause H-8. ACRN:	1	JB	\$ 1,881,914
	Estimated Cost: \$ 1,845,087 Base Fee: \$ 36,827 Total: \$ 1,881,914			
(000801	Info SubCLIN: FUNDING INFO ONLY ACRN: BA \$6,580)			
(000802	Info SubCLIN: FUNDING INFO ONLY ACRN: BB \$141,000)			
000803	Info SubCLIN: FUNDING INFO ONLY ACRN: BC \$ 213,380)			
(000804	Info SubCLIN: FUNDING INFO ONLY ACRN: BD \$12,220)			
(000805	Info SubCLIN: FUNDING INFO ONLY ACRN: BE \$554,318)			
(000806	Info SubCLIN: FUNDING INFO ONLY ACRN: BF \$954,416)			
0009	DATA AND REPORTS The contractor shall furnish data and reports in accordance with Exhibit A, "Contract Data Requirements List," hereinafter referred to as "CDRL". This item is not separately priced; the estimated cost and fee of this item are included in the cost and fee of CLIN 0008. ACRN:	1	LO	NSP
0010	RISK MANAGEMENT PROCESS AND PROCESS SAFETY MANAGEMENT (IDIQ) Contract Type: To be determined on each task order. The contractor shall furnish labor to provide services as defined in: SCR clause H-3, PWS paragraph 3.10 and the individual task orders. Labor rates shall be proposed in accordance with the rate tables in Attachment 7. ACRN:			ESTIMATED \$ 800,000.00

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CLIN	DESCRIPTION	QTY	<u>UNIT</u>	TOTAL AMT
0011	MATERIALS Contract Type: Cost reimbursement (no fee). All incidental materials and subcontractor's costs as negotiated on task orders in support of CLIN 0010 will be paid on a cost reimbursement basis (no fee). ACRN:	1	LO	Amount to be cited on each order
0012	TRAVEL Contract Type: Cost reimbursement (no fee). The contractor's necessary travel and per diem charges, in support of CLIN 0010, will be reimbursed in accordance with SCR clause H-8. ACRN:	1	LO	Amount to be cited on each order
0013	AWARD FEE The amount cited is the maximum amount available that can be earned for the respective performance period for CLIN 0008. Award fee shall be in accordance with SCR clause H-6 and Attachment 6 "Award Fee Plan". ACRN:			\$ 110,483
	Available Pool: \$ 110,483			
(001301	Info SubCLIN: FUNDING INFO ONLY ACRN: BA \$ 420)			
(001302	Info SubCLIN: FUNDING INFO ONLY ACRN: BB \$9,000)			
(001303	Info SubCLIN: FUNDING INFO ONLY ACRN: BC \$ 13,620)			
(001304	Info SubCLIN: FUNDING INFO ONLY ACRN: BD \$ 780)			
(001305	Info SubCLIN: FUNDING INFO ONLY ACRN: BE \$ 35,382)			
(001306	Info SubCLIN: FUNDING INFO ONLY ACRN: BF \$51,281)			

The government does not guarantee that IDIQ orders will be placed under this contract. Therefore, the minimum order amount for CLINs 0010, 0011 and 0012 is \$ 0.00. The maximum order amount for CLINs 0010, 0011 and 0012 is \$ 800,000.00

OPTION 2: FISCAL YEAR 2001 (01 OCT 00 THROUGH 30 SEP 01)

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0014	OPERATIONS SAFETY SERVICES Contract Type: Cost Plus Award Fee (CPAF) The contractor shall provide all labor, materials and travel to accomplish operations safety in accordance with Attachment 1, "Performance Work Statement" (PWS). Travel and per diem charges will be reimbursed in accordance with SCR clause H-8. ACRN:	1	JB	\$ 1,935,175
	Estimated Cost: \$ 1,897,304 Base Fee: \$ 37,871 Total: \$ 1,935,175			
0015	DATA AND REPORTS The contractor shall furnish data and reports in accordance with Exhibit A, "Contract Data Requirements List," hereinafter referred to as "CDRL". This item is not separately priced; the estimated cost and fee of this item are included in the cost and fee of CLIN 0014. ACRN:	1	LO	NSP
0016	RISK MANAGEMENT PROCESS AND PROCESS SAFETY MANAGEMENT (IDIQ) Contract Type: To be determined on each task order. The contractor shall furnish labor to provide services as defined in: SCR clause H-3, PWS paragraph 3.10 and the individual task orders. Labor rates shall be proposed in accordance with the rate tables in Attachment 7. ACRN:			ESTIMATED \$ 800,000.00

CLIN	DESCRIPTION	<u>QTY</u>	<u>UNIT</u>	TOTAL AMT
0017	MATERIALS Contract Type: Cost reimbursement (no fee). All incidental materials and subcontractor's costs as negotiated on task orders in support of CLIN 0016 will be paid on a cost reimbursement basis (no fee). ACRN:	1	LO	Amount to be cited on each order
0018	TRAVEL Contract Type: Cost reimbursement (no fee). The contractor's necessary travel and per diem charges, in support of CLIN 0016, will be reimbursed in accordance with SCR clause H-8. ACRN:	1	LO	Amount to be cited on each order
0019	AWARD FEE The amount cited is the maximum amount available that can be earned for the respective performance period for CLIN 0014. Award fee shall be in accordance with SCR clause H-6 and Attachment 6 "Award Fee Plan". ACRN:			\$ 113,611

The government does not guarantee that IDIQ orders will be placed under this contract. Therefore, the minimum order amount for CLINs 0016, 0017 and 0018 is \$ 0.00. The maximum order amount for CLINs 0016, 0017 and 0018 is \$ 800,000.00

B-1. CLAUSES AND PROVISIONS

Available Pool: \$ 113,611

- (a) Clauses and provisions from the Federal Acquisition Regulation (FAR) and supplements thereto are incorporated in this document by reference and in full text. Those incorporated by reference have the same force and effect as if they were given in full text.
- (b) Clauses and provisions in this document will be numbered in sequence, but will not necessarily appear in consecutive order.
- (c) Sections K, L and M will be physically removed from any resultant award, but will be deemed to be incorporated, by reference, in that award.

PART I - THE SCHEDULE SECTION C STATEMENT OF WORK/SPECIFICATIONS

The following documents, which constitute the work description, specifications and Performance Work Statement (PWS) to define the task requirements for performance under this contract, are hereby incorporated into this contract either by reference or full text. The contractor shall meet each respective performance standard as contained in the PWS.

a. Performance Work Statement and Performance Standards for the Safety Support Contract dated 20 Jan 98, Attachment 1 to Section J.

PART I - THE SCHEDULE SECTION E INSPECTION AND ACCEPTANCE

A. FEDERAL ACQUISITION REGULATION CLAUSES

	52.246-4	INSPECTION OF SERVICESFIXED PRICE (IAW FAR 46.304)	AUG 1996
E-6.	52.246-5	INSPECTION OF SERVICESCOST-REIMBURSEMENT (IAW FAR 46.305)	APR 1984
E-7.	52.246-6	INSPECTIONTIME-AND-MATERIAL AND LABOR-HOUR (IAW FAR 46.306)	JAN 1986
	52.246-11	HIGHER LEVEL CONTRACT QUALITY REQUIREMENT (GOVERNMENT SPECIFICATION) (IAW FAR 46.311)	APR 1984

For the purposes of this clause blank(s) are completed as follows:

(b) ASQC Q9001 (Model for Quality Assurance Design, Development, Production, Installation and Serving)

B. DEPARTMENT OF DEFENSE FEDERAL ACQUISITION REGULATION CLAUSES

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT DEC 1991 (IAW DFARS 246.370)

C. SPECIAL PROVISIONS

E-41. INSPECTION AND ACCEPTANCE

(IAW FAR 46.401(b), and 46.503)

Inspection of the services performed under this contract shall be accomplished by the Quality Assurance Evaluator (QAE) at CCAS and acceptance of the services will be performed by the Government Program Manager (45 SW/SE). 45th Space Wing Safety Office (45 SW/SE) is designated as the duly authorized representative of the Contracting Officer for the Government acceptance of the work contracted hereunder.

PART I - THE SCHEDULE SECTION F DELIVERIES OR PERFORMANCE

F-6. **OPTION TO EXTEND SERVICES**

The contracting officer may exercise the option (specified in FAR clause 52.217-8) by giving written notice to the contractor prior to 30 calendar days before the contract expiration date.

F-13. PLACE OF PERFORMANCE

(IAW FAR 11.401(a))

Services under this contract are required to be performed at the following location(s): <u>Cape Canaveral Air</u>
<u>Station</u>, <u>Patrick Air Force Base and other operating locations as specified in the Performance Work Statement.</u>

F-14. **PERIOD OF PERFORMANCE**

(IAW FAR 11.401(a))

- (a) Phase-in period (CLIN 0001) of this contract shall be from 10 Aug 98 through 30 Sep 98.
- (b) The contractor shall accomplish the work called for in Section B above (CLINs 0002 through 0007) during the period commencing 01 Oct 98 and ending 30 Sep 99.
- (c) If Option 1 for FY 00 (CLINs 0008 through 0013) is exercised, the end date in paragraph (b) above shall be deemed to be revised to read "30 September 2000".
- (d) If Option 2 for FY 01 (CLINs 0014 through 0019) is exercised, the end date in paragraph (b) above shall be deemed to be revised to read "30 September 2001".

F-4 IDENTIFICATION OF GOVERNMENT-FURNISHED PROPERTY

A list of Government-Furnished Property is provided as Attachment 5 in Section J.

PART I - THE SCHEDULE SECTION G CONTRACT ADMINISTRATION DATA

G-1. ACCOUNTING AND APPROPRIATION DATA

ACRN	Acct Class Da	Appropriation/Lmt SubHead/CPN Recip DODAAD Supplemental Accounting Classification Information		BLIGATED MOUNT
AA	Account 5 Unclassified	783400 308 83LE 201060 554S0 01 35182F 662400 F62400	\$	27,104 +
	pr/mipr data: descriptive data:	F300SE80430100 ACRN AA is established for the funding of CLIN 0001 "Phase-in". Pay the entire amount of CLIN 0001 from ACRN AA.		
AB	Account 5 Unclassified	793400 309 83LE 203S99 554S0 01 35182F 662400 F62400	\$1	,179,406.24
	pr/mipr data: descriptive data:	F300SE81620100 Info subCLIN 000201 \$ 1,084,926.00 Info subCLIN 000701 \$ 94,480.24		
AC	Account 5 Unclassified	793400 309 83LE 203S9C 554S0 01 33605F 662400 F62400	\$	7,000 +
	pr/mipr data: descriptive data:	F300SE81620100 Info subCLIN 000202		
AD	Account 5 Unclassified	793400 309 83LE 203S9A 554S0 01 35119F 662400 F62400	\$	145,000 +
	pr/mipr data: descriptive data:	F300SE81620100 Info subCLIN 000203		
AE	Account 5 Unclassified	793400 309 83LE 203S9D 554S0 01 35119F 662400 F62400	\$	124,000 +
	pr/mipr data: descriptive data:	F300SE81620100 Info subCLIN 000204		
AF	Account 5 Unclassified	793400 309 83LE 203S9U 554S0 01 35138F 662400 F62400	\$	13,000 +
	pr/mipr data: descriptive data:	F300SE81620100 Info subCLIN 000205		
AG	Account 5 Unclassified	793400 309 83LE 203S9T 554S0 01 35144F 662400 F62400	\$	465,008 +
	pr/mipr data: descriptive data:	F300SE81620100, F5SLS82540100, F5SLS90270300 Info subCLIN 000206 \$ 455,318.00 Info subCLIN 000702 \$ 9,690.00		
		· · · ·	Ε0	9650 09 C 0

F08650-98-C-0101 (P00009)

PART I - THE SCHEDULE SECTION G CONTRACT ADMINISTRATION DATA

G-1. ACCOUNTING AND APPROPRIATION DATA (continued)

ACRN	Acct Class D	Appropriation/Lmt SubHead/CPN Recip DODAAD ata Supplemental Accounting Classification Information	OBLIGATED AMOUNT
AJ	Account Unclassified pr/mipr data: descriptive data:	5793400 309 83LE 264D00 592 01 35879F 662400 F62400 FQ252083670300 SubCLINs 0004AA, 0005AA, 0006AA	\$345,591.00+
AK	Account Unclassified pr/mipr data: descriptive data:	5793400 309 83LE 203S99 554S0 01 35182F 662400 F62400 3A F300SE91810600 SubCLINs 0004AB, 0005AB, 0006AB	\$92,395.25+
ВА	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S9C 554S0 01 33605F 662400 F62400 F300SE91540400 DSCS	\$ 7,000 +
ВВ	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S9A 554S0 01 35119F 662400 F62400 F300SE91540400 ATLAS	\$ 150,000 +
ВС	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S9D 554S0 01 35119F 662400 F62400 F300SE91540400 DELTA	\$ 227,000 +
BD	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S9U 554S0 01 35138F 662400 F62400 F300SE91540400 IUS	\$ 13,000 +
BE	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S9T 554S0 01 35144F 662400 F62400 F300SE91540400 TITAN	\$ 589,700 +
BF	Account Unclassified pr/mipr data: descriptive data:	5703400 300 83LE 203S99 554S0 01 35182F 662400 F62400 F300SE91540400 RANGE (INSTITUTIONAL)	\$1,005,697 +

PAYMENT INSTRUCTIONS FOR MULTIPLE ACCOUNTING CLASSIFICATION CITATIONS

Disbursements by the paying office are to be made as follows:

CLIN 0008 Payment is to be prorated across ACRNs BA, BB, BC, BD, BE and BF

CLIN 0013 Payment is to be prorated across ACRNs BA, BB, BC, BD, BE and BF (only when award fee

modification is issued)

G-2. CONTRACT ADMINISTRATION DATA

(a) The address and phone number of the paying office are:

DFAS-OR/FPV 2500 Leahy Ave P.O. Box 934400 Orlando, FL 32893-4400

(b) The address and telephone number of the government Contracting Officer and Contract Specialist are:

Contracting Officer or Contract Specialist 45 CONS/LGCX 14640 Hangar Road/CCAS MS 2037 Bldg 1704, Room 1410 Patrick AFB, FL 32925-2206

Phone # (407) 853-6871 Fax # (407) 853-0966

(c) The address and telephone number of the government Program Manager is:

SSC Program Manager 45 SW/SEP 1201 Edward H. White II Street MS 7300 Patrick AFB, FL 32925

Phone # (407) 494-7222 or 853-9928

(d) The address and telephone number of the Chief Quality Assurance Evaluator are:

45 LG/LGQAR 14640 Hangar Road, Room 2200 (CCAS) Patrick AFB, FL 32925-2206

Phone # (407) 853-7515

G-3 SUBMISSION OF INVOICES

- (a) In accordance with the clause entitled "Allowable Cost and Payment", the contractor shall submit five (5) copies of each invoice/voucher and any required supplemental statements to the cognizant Defense Contract Audit Agency (DCAA) for verification and transmittal in proper form to the paying office. Vouchers must indicate amounts invoiced by CLINs. One copy of each voucher submitted to DCAA shall be forwarded to the Contracting Officer, 45 CONS/LGCXA, 14640 Hanger Road (CCAS), Bldg 1704, Patrick AFB FL 32925-2206 at the time of submission.
- (b) Invoices for award fee. The Contracting Officer will advise the contractor of the amount of award fee granted by the Fee Determining Official (FDO). The invoice for the award fee shall be submitted to 45 CONS/LGCXA for verification and transmittal to the paying office.
- (c) Upon receipt of final invoice/voucher, the contract auditor will prepare a final audit report which will be submitted to 45 CONS/LGCXA, 14640 Hangar Road (CCAS), Patrick AFB FL 32925-2655 for technical verification and submission to the paying office.

G-4 CONTRACTOR'S CONTRACT ADMINISTRATION

The Contractor's contract administration functions will be performed at the following address:

Name/Title: Mr. Mark S. Tisdail, Sr. Contract Administrator

Office Symbol: Corporate Headquarters

Address: 1811 Quail Street, Newport Beach, CA 92660

Telephone: (949) 852-6900 Fax: (949) 852-6901

G-5 **5352.232-9000 REMITTANCE ADDRESS**

MAY 1996

(IAW AFFARS 5332.908)

If the remittance address is different from the mailing address, enter the remittance address below. Failure to provide this information may impact payment.

SRS Information Services P.O. Box 9219 Newport Beach, CA 92658-9219

PART I - THE SCHEDULE SECTION H SPECIAL CONTRACT REQUIREMENTS

H-1 ORGANIZATIONAL CONFLICT OF INTEREST

JAN 1994

"Organizational conflict of interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage.

An organizational conflict of interest may result when factors create an actual or potential conflict of interest on an instant contract, or when the nature of the work to be performed on the instant contract creates an actual or potential conflict of interest on a future acquisition. In the latter case, some restrictions on future activities of the contractor may be required.

- (a) Purpose: The primary purpose of this clause is to aid in ensuring that:
- 1. the Contractor's objectivity and judgment are not biased because of its present or planned interest which relate to work under this contract;
- 2. the Contractor does not obtain unfair competitive advantage by virtue of its access to non-public information regarding the Government's program plans and actual or anticipated resources; and
- 3. the Contractor does not obtain unfair competitive advantage by virtue of its access to proprietary information belonging to others.
- (b) Scope: Organizational Conflict of Interest (OCI) rules, procedures and responsibilities as described in FAR Subpart 9.5 shall be applicable to this contract and any resulting subcontracts. This clause, as negotiated, will be incorporated into the resultant contract.

The contractor acknowledges familiarity with the Federal Acquisition Regulation, Subpart 9.5, in effect as of the date of this action and agrees to avoid conflict of interest in accordance with the principles set forth in said Subpart.

1. The general rules in FAR 9.505-1 through 9.505-4 and the restrictions described herein shall apply to performance or participation by the Contractor and any of its affiliates or their successors-in-interest (hereafter collectively referred to as "Contractor") in the activities covered by this contract as prime Contractor, subcontractor, cosponsor, joint venture, consultant, or in any similar capacity as follows:

A. FAR 9.505-1 Providing systems engineering and technical direction

There is potential organizational conflict of interest if the contractor has corporate affiliation of any kind with any of the launch contractors on Cape Canaveral Air Station (CCAS) to include both government contractors and commercial space contractors. The potential for significant organizational conflict of interest exists if the SSC contractor or any part thereof is required to provide safety technical direction to any organization wherein affiliation exists. (One example would be that the contractor may be tasked to oversee a hazardous, safety critical or launch countdown operation where safety oversight and technical direction and judgment is required. If the contractor has any affiliation with the organization being overseen, the contractor may be more inclined to show favoritism and exhibit safety judgment decisions that are not in the best interest of the government and the general public).

(i) Restrictions are needed to ensure that the above or similar conflict of interests shall be avoided. Conflict of Interest means that conditions or circumstances exists wherein a person or company is unable or is potentially unable to render impartial assistance or advice to the government because of other activities or relationships with other persons or firms. The critical element in this definition is the existence of a relationship or

potential relationship that might cause a contractor to make recommendations or interpretations that, at the expense of the government, favor the interests of the contractor directly, or those of persons or entities present or potentially able to confer a benefit on the contractor. Such conditions or circumstances exist when the relationships like those described in the preceding paragraph are present.

(ii) For purposes of this contract the above relationships or similar relationships shall not be permissible for the life of this contract, except when affiliation is less than notable, substantial, or significant. As such the contractor shall provide a mitigation and disclosure plan to ensure that proper safeguards are in place to ensure objectivity and protection of the government's interest when providing service for, evaluating and assessing other contractors or advising the government concerning its own products or services. This restriction shall remain in effect until contract completion or termination.

B. FAR 9.505-3 Providing evaluation services

There is potential organizational conflict of interest if the contractor has corporate affiliation (i.e. subsidiary) of any kind with any of the launch contractors on Cape Canaveral Air Station (CCAS) to include both government contractors and commercial space contractors (One example would be that the contractor may be tasked to investigate a launch mishap of one of the launch contractors. If the contractor is a subsidiary of the launch contractor, the contractor may be more inclined to show favoritism to the launch contractor.) A conflict may also exist if the contractor has a notable, substantial or significant financial affiliation with the same contractors. (One example would be that the contractor may be tasked to investigate a launch mishap of one of the launch contractors. If the contractor is a major subcontractor of the launch contractor, the contractor may be more inclined to show favoritism to the launch contractor) Accordingly:

- (i) Restrictions are needed to ensure that the above or similar conflict of interests) shall be avoided. Conflict of interest means that conditions or circumstances exists wherein a person or company is unable or is potentially unable to render impartial assistance or advice to the government because of other activities or relationships with other persons or firms. The critical element in this definition is the existence of a relationship or potential relationship that might cause a contractor to make recommendations or interpretations that, at the expense of the government, favor the interests of the contractor directly, or those of persons or entities present or potentially able to confer a benefit on the contractor. Such conditions or circumstances exist when the relationships like those described in the preceding paragraph are present.
- (ii) For purposes of this contract the above relationships or similar relationships shall not be permissible for the life of this contract, except when affiliation is less than notable, substantial, or significant. As such the contractor shall provide a mitigation and disclosure plan to ensure that proper safeguards are in place to ensure objectivity and protection of the government's interest when providing service for, evaluating and assessing other contractors or advising the government concerning its own products or services. This restriction shall remain in effect until contract completion or termination.

C. FAR 9.505-4 Obtaining access to proprietary information

The Contractor agrees:

- (i) To enter into a written agreement with all companies whose proprietary data he shall have access to, that he will protect such data from unauthorized use of disclosure so long as it remains proprietary. A copy of any or all agreements entered into shall be furnished to the Contracting Officer. In addition, the contractor agrees not to utilize the data in providing services, or supplying the system, or components thereof, procured as a direct result of the work under this contract and extension thereof, or in performing for the Department of Defense additional studies in the same field which are obtained competitively.
- (ii) To refrain from disclosing proprietary information coming into its possession in connection with the work under this contract, to any individuals, corporations or organizations, other than its employees or the Government.

- (iii) To impress upon its employees, through appropriate means such as formal training and the promulgation of company policies and practices, the principles of FAR Subpart 9.5 so that employees will understand the necessity to avoid conflicts of interest and to refrain from disclosing proprietary information, except as provided in paragraph a. above.
- (iv) To obtain from each of its employees whose responsibility in connection with the work under this contract may be reasonably expected to involve access to proprietary information, an agreement, in writing, which in substance shall provide that such employee will not, during his employment by the contractor or thereafter, disclose to other than the contractor's employees or the government, or use for his own benefit or the future benefit of any other individual, or corporation or organization, any proprietary information to which he had access in connection with the work under this contract.
- (v) Nothing contained in this provision applies to data furnished voluntarily by individuals, corporations, or organizations without limitations as to use or to data which falls into public domain.
- (vi) This clause shall remain in effect until release from this rule (9.505-4) restriction is obtained in writing from the source of such proprietary data or the data falls into public domain.
- (c) Contractor's OCI Plan: The contractor's OCI plan, which has been submitted and negotiated as part of the Contractor's proposal, shall be incorporated into this contract as Attachment 3 of Section J.
- (d) Subcontracts: The Contractor shall include this clause in consulting agreements and subcontracts of any tier.
- (e) If after award the Contractor discovers an OCI or potential OCI with respect to this contract, the Contractor agrees that a prompt and full disclosure shall be made in writing to the Contracting Officer which shall include a description of the Contractor actions proposed to avoid or mitigate such conflicts(s). If the proposed Contractor actions are acceptable to the Contracting Officer, the Contractor shall modify, if necessary, their OCI plan to incorporate the actions.
- (f) Remedies and Waiver: For breach of any of the above restrictions or for nondisclosure of misrepresentation of any relevant facts required to be disclosed concerning this contract, the Government may terminate this contract for default, disqualify the Contractor for subsequent related contractual efforts, and pursue such other remedies as may be permitted by law or this contract. If, however, in compliance with this clause, the Contractor discovers and promptly reports an OCI (or potential thereof) subsequent to contract award, the Contracting Officer may permit continued performance under the Contractor's proposed plan of mitigation or terminate this contract for convenience if such termination is deemed to be in the best interests of the Government.
- (g) Government Indemnity: The Contractor shall hold the Government harmless and indemnify the Government as to any cost or loss resulting from the unauthorized use or disclosure of third party information data or software by the Contractor, its employees, subcontractors or agents.

H-2 ASSOCIATE CONTRACTOR AGREEMENTS

(a) During performance of this contract, the contractor shall execute a written associate contractor agreement with other government contractors, identified in paragraph (d) below, performing work on Patrick AFB, Cape Canaveral AS and other operating locations. The agreements, as a minimum, shall define the procedures necessary to facilitate the exchange of day-to-day working-level technical and/or administrative information required between the contractors to insure effective and timely contract performance and an integrated operation. The protection of proprietary data, if any, is the total responsibility of the contractor and associate contractor(s). Liability for the improper disclosure of any proprietary data contained in or referenced by any agreement shall rest with the contracting parties and not with the government.

- (b) Associate contractor agreements shall be tailored to the requirements of the Safety Support Contract. As a general rule, such agreements should contain the following information:
 - (1) Identification of the parties and their relationship;
 - (2) Identification of the project involved and the relevant government contracts of the parties, if known;
 - (3) Establishment of the range of contractor interfaces by general subject matter;
 - (4) Commencement and expiration dates/events for the effectivity of the agreement;
 - (5) A statement that the United States is not a party to the agreement;
 - (6) A statement that if there is a conflict between the relevant government contract and the agreement, the contract governs; and
 - (7) An agreement to protect proprietary data.
- (c) The Contracting Officer shall review and verify each agreement in order to determine if all requirements of this clause have been met and if any existing contracts should be modified to include appropriate clauses to address organizational conflicts of interest which may exist because of the government-directed contractor interface.
- (d) The following are designated as associate contractors: The Launch Base Support (LBS), Joint Base Operations and Support (JBOS), Range Technical Services (RTS), Range Support (RSC) and Launch Operations and Support (LO&S) contractors. Additional associate contractor agreements may be required to be executed with all payload, range, launch vehicle and support contractors.

H-3 TASK ORDERS/ORDERING

- (a) The Contracting Officer will issue a request for proposal (RFP) to define the proposed task orders to the contractor. The RFP will contain a definitive description of the effort contemplated with the deliverables, acceptance criteria, reference documents, progress review dates, and a completion date required. The general scope of the task order will be defined at the time of issuance.
- (b) For most requirements, a firm fixed price order is anticipated. In the event that the requirement is such that firm skills mix and/or labor hours cannot be negotiated, a ceiling price will be used. When materials (including subcontractor's costs) and travel are required to perform the requirement, they will be included as cost reimbursement line items (no fee). The price or cost estimated for each task order will be established using the rates proposed by the contractor and accepted by the Government in Attachment 7. The contractor shall provide to the Contracting Officer or designee a proposal which shall include an estimate and the basis of estimate of direct labor hours for the proposed labor categories listed in Attachment 7 to complete the proposed task order. The contractor shall also provide professional credentials for each staff member selected, material, equipment, other direct costs, proposed fee/profit amounts associated with performance of the effort, acceptance of the required performance period and any applicable travel charges to compute overall cost of the task order. A technical proposal shall be submitted which outlines the contractor's approach to the performance of the effort.
- (c) Upon final negotiation of the proposed price or cost , the Contracting Officer shall issue a written task order (by mail or facsimile) to the contractor to perform work under the task order.

H-4 GOVERNMENT FURNISHED PROPERTY (GFP)

(a) Pursuant to the "Government Property" clause herein, the Government will furnish the items(s) of property listed as Attachment 5 in Section J for use in performance of this contract. The contractor utilizes any or all of the available GFP on an "as is" basis. The Government makes no warranty whatsoever with respect to the GFP furnished "as is". Any and all costs incurred to modify, repair or maintain property furnished "as is" will be deemed unallowable for the purposes of reimbursement by the Government, **unless** it is determined that the usage of the item is specific and unique to performing the nature of work under this contract. If the GFP is <u>not</u> specific and unique to performing the nature of work under this contract, the contractor may (with the written authorization of the Contracting Officer) repair

any property provided "as is", at its own expense. When an item of GFP furnished "as is" is no longer suitable for the intended use, the contractor shall request disposition instructions from the Contracting Officer.

- (b) Replacement costs of any property furnished "as is" will not be allowable costs under this contract unless it can be determined that the usage of the item is specific and peculiar to performing the nature of the work under this contract. The costs of acquiring any future and/or additional property or materials for the performance of this contract will not be a direct charge to this contract unless it can be proven that their usage is specific and peculiar to performing the nature of the work under this contract.
- (c) Except as otherwise provided in this provision, the GFP furnished "as is" shall be governed by the Government Furnished Property clause of this contract.

H-5 IDENTIFICATION BADGES

The contractor shall furnish contractor and subcontractor personnel authorized to work at 45 SW facilities with contractor furnished, contractor identification badges. Contractor and subcontractor personnel shall conspicuously display the badge that identifies such personnel as employees of the contractor in addition to the installation identification badge.

H-6 AWARD FEE

- (a) The contractor may earn and be paid for all or a portion of an award fee not to exceed the maximum authorized in Section B for the specified evaluation period, as determined by the Fee Determining Official (FDO). Any dispute of the award fee is expressly excluded from the operation of the disputes clause of the contract. The decision of the FDO will be final.
- (b) Determination of award fee, if any, earned by the contractor, and payment thereof, shall be made annually. The annual amount provided in Section B will be available for award during each twelve month evaluation period. In no event shall any award fee be earned or paid in excess of the amount established as the maximum. Unearned award fees cannot be recouped in subsequent evaluation periods.
- (c) Before an evaluation period is started, the government may unilaterally modify the award fee performance evaluation criteria and performance evaluation areas applicable to the evaluation period. The government may also unilaterally revise the distribution of future award fee dollars among the future, remaining periods. The contractor will be notified of these changes in writing by the Contracting Officer before the relevant evaluation period is started, and the award fee plan will be modified accordingly.

H-7 KEY PERSONNEL

Certain skilled, experienced professional and/or technical personnel are essential for successful contract accomplishment of the work to be performed under this contract. These are defined as Key Personnel and are those persons whose resumes are submitted for evaluation in the initial proposal. The Contractor agrees that such personnel shall not be removed from the contract work or replaced without compliance with the following:

- 1. The Contractor shall immediately provide written notification to the Contracting Officer if (a) one or more key personnel becomes (or is expected to become) unavailable for work under this contract for a continuous period exceeding 20 work days or (b) one or more key personnel is expected to devote substantially less effort to the contract.
- 2. The contractor will submit a plan which provides replacement or recruitment options. The plan will also include the resume(s) and/or background of the potential candidates and will identify the anticipated date the new employee(s) will commence work. Upon selection of the new employee, the contractor will provide written notification to the government.

H-8 TRAVEL AND PER DIEM ALLOWANCES

- (a) The contractor shall use per diem allowance in lieu of actual subsistence expenses for all persons in travel status both within and outside the continental United States. Per diem shall be limited to the government JTR per diem schedule. Charges for air fare and car rental shall not exceed those stated in the JTR per diem schedule.
- (b) Transportation by private vehicle for off-base travel shall be reimbursed on a mileage basis only, in accordance with the JTR.

H-9 BASE SUPPORT

(a) <u>Purpose</u>: It is not the Government's intent to provide services and support to 45 SW Government contractors that are otherwise commercially available. However, services and support that are: related to 45 SW infrastructure (backbone) and configuration; Government required by public law, regulation or policy; not commercially available; mandatory 45 SW requirements; and the best value to the 45 SW, will be provided to 45 SW Government contractors. Therefore, the services and support that will be available for the SSC are identified in paragraph b.

(b) Government Provided Resources and Services

- 1. <u>Communications</u>: The Government shall provide backbone (includes: "class A" telephone service, local and long distance telephone service (DSN and FTS 2000)); contractor provides end instruments. Must meet 45 SW configuration control, standards and interface requirements. This is applicable to admin. telephones, transistorized operational telephone system (TOPS), operational intercom system (OIS) or ESI digital communication panels/system, digital voice systems, point-to-point "Green" phones, closed circuit television (CCT) and Wide Band-Narrow Band (A2A) and/or fiber optics.
- 2. <u>Meteorological Services</u>: The Government shall provide weather forecasting, tracking, observation, consultant, and weather warning reporting (hurricanes, lightning, and other severe local weather conditions).
- 3. <u>Medical Services</u>: The Government shall provide emergency medical and first aid support to all personnel employed under the prime contract and the following medical examinations: Baseline propellant (all employees), Propellant flow (SCAPE/SPLASH), Triennial: personnel requiring access to propellant storage areas, Semi-annual: personnel with unique physical problems.
 - 4. Mail Services: The Government shall provide a single pickup and delivery point on CCAS.
 - 5. Refuse Collection: The Government shall provide refuse collection and dumpsters.
- 6. <u>Radio Equipment</u>: The Government shall provide backbone which includes base stations, remote stations and repeaters; contractor provides end instruments and related accessories. Must meet 45 SW configuration control, standards and interface requirements.
- 7. <u>Fire Protection</u>: The Government shall provide fire fighting services, code enforcement, and inspection of facilities. The contractor will maintain/replace existing fire extinguishers in dedicated contractor facilities.
- 8. <u>Security Services</u>: The Government shall provide security support in accordance with Air Force regulations, directives, and local procedures for all personnel employed under the contract. Security services include: installation resource protection, CCAS installation badging, policy guidance, auditing of contractors' Industrial Security Program, convoy services, and maintenance/monitoring of Electronic Security System where provided.
 - 9. Safety Services: The Government shall provide safety training and badging.

- 10. <u>Janitorial Services</u>: The Government shall provide general janitorial services and trash removal from non-industrial facilities.
- 11. <u>Insect and vermin control</u>: The Government shall provide insect, vermin and eradication on a periodic and as an on-called basis.
- 12. <u>General Utilities</u>: The Government shall provide water, electricity and sewage treatment to the contractor location on CCAS.
- 13. <u>Transportation</u>: The Government shall provide and maintain military unique/special purpose vehicles that are required for the movement of equipment and materials by the contractor, via JBOSC. General purpose vehicles are considered contractor furnished property.
- 14. <u>Fabric Shop</u>: The Government shall provide a fabric fabrication and repair capability, i.e., gas mask carrying bags, SCAPE suit zippers, etc.
- 15. <u>SCAPE Suit Maintenance</u>: The Government shall provide decontamination, cleaning, maintenance, inspection, storage or protective clothing and backpacks.
- 16. <u>Government Facilities and Maintenance</u>: The Government will provide approximately 4,500 sq ft of net office space located in facility SLC 13 at CCAS for use by the contractor's technical personnel. Real Property/Real Property Installed Equipment/facilities maintenance, refurbishment, repair, alteration, plant engineering services, minor construction, refurbishment of post-launch damage, and facilities corrosion prevention/control will be provided on Government furnished facilities. Furnishings will not be provided, other than those specified in the GFP "as is" list.
 - 17. Maintenance: The Government will provide roads, parking lot and grounds maintenance.
- 18. <u>Real Property Administration</u>: The Government shall provide administrative services for contractor assigned facilities at CCAS.
- 19. <u>Radio Frequency Management</u>: The Government shall provide radio frequency assignment, control and monitoring services.
- 20. <u>Defense Reutilization and Marketing Office (DRMO) Disposal</u>: The Government shall provide DRMO services which are mandatory for disposal of Government owned equipment (GFP).
- 21. <u>Destruction Services</u>: The Government shall provide classified materials destruction facilities for bulk destruction of classified materials. These services may also be used for destruction of bulk privacy act materials.
- 22. <u>Lock and Key Services</u>: The Government shall provide locksmith services for Government owned facilities and equipment.
- 23. <u>Xenon Lights (Search Lights)</u>: The Government shall provide xenon lights as needed by the contractor.
- 24. <u>Personnel Protective Equipment</u>: The Government shall provide the following protective equipment: flame retardant coveralls, Propellant Hazardous Ensemble (PHE) Suits (SCAPE suits), and Breathing Escape Units (ELSA units).

25. Excessed Government Property: 1 excessed Government property at CCAS.	The Government shall provide pickup and transportation of

PART II - CONTRACT CLAUSES SECTION I CONTRACT CLAUSES

A. FEDERAL ACQUISITION REGULATION CLAUSES

52.252-2	CLAUSES INCORPORATED BY REFERENCE	FEB 1998
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(IAW FAR 52.107(b))

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text may be accessed electronically at this internet address: http://farsite.hill.af.mil

NO	FAR PARA	CLAUSE TITLE	DATE
I-11.	52.202-1	DEFINITIONS	OCT 1995
		(IAW FAR 2.201)	
I-19.	52.203-3	GRATUITIES	APR 1984
1.00	E0 000 E	(IAW FAR 3.202)	ADD 4004
I-20.	52.203-5	COVENANT AGAINST CONTINGENT FEES (IAW FAR 3.404)	APR 1984
I-21.	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE	JUL 1995
121.	32.203-0	GOVERNMENT	00L 1000
		(IAW FAR 3.503-2)	
I-22.	52.203-7	ANTI-KICKBACK PROCEDURES	JUL 1995
		(IAW FAR 3.502-3)	
	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS	JAN 1997
		FOR ILLEGAL OR IMPROPER ACTIVITY	
	50.000.40	(IAW FAR 3.104-9(a))	1451 4007
I-25.	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER	JAN 1997
		ACTIVITY (IAW FAR 3.104-10(c))	
I-25C.	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN	JUN 1997
1200.	02.200 12	FEDERAL TRANSACTIONS	0011 1007
		(IAW FAR 3.808(b))	
I-27.	52.204-2	SECURITY REQUIREMENTS	AUG 1996
		(IAW FAR 4.404(a))	
I-39.	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	JUN 1996
		(IAW FAR 4.304)	
I-78.	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN	JUL 1995
		SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	
		(IAW FAR 9.409(b))	
I-128.	52.215-2	AUDIT AND RECORDSNEGOTIATION	AUG 1996
0.	V V	(IAW FAR 15.106-1(b))	7.00
I-144.	52.215-8	ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT	OCT 1997
		(IAW FAR 15.209(h))	
I-134.	52.215-11	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING	OCT 1997
		DATAMODIFICATIONS	
1.400	50.045.40	(IAW FAR 15.408(c))	OOT 4007
I-136.	52.215-13	SUBCONTRACTOR COST OR PRICING DATA MODIFICATIONS	OCT 1997
		(IAW FAR 15.408(e))	
I-139.	52.215-15	TERMINATION OF DEFINED BENEFIT PENSION PLANS	OCT 1997
		(IAW FAR 15.408(g))	

	52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY (IAW FAR 15.408(i))	OCT 1997
I-146.	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PRB) (IAW FAR 15.408(j)	OCT 1997
	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES (IAW FAR 15.408(k))	OCT 1997
	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATAMODIFICATIONS (IAW FAR 15.408(m))	OCT 1997

- (a) Exceptions from cost or pricing data.
- (1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.
- (i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.
 - ii) Information on modifications of contracts or subcontracts for commercial items.

(A) If

- (1) the original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item, and
- (2) the modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.
- (B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include:
- (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities.
- (2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.
- (3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.
- (2) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. Access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.
- (b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:
- (1) The Contractor shall submit cost or pricing data with supporting attachments prepared in accordance with Table 15-2 of FAR 15.408).
- (2) As soon as practical after agreement on price, but before award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

52.216-7 ALLOWABLE COST AND PAYMENT

APR 1998

I-158.	52.216-11	COST CONTRACT-NO FEE	APR 1984
		(IAW FAR 16.307(e)(1))	
I-170.	52.216-18	(Applicable to CLINs: 0005, 0006, 0011, 0012, 0017, 0018) ORDERING	OCT 1995
1-170.	52.210-10	(IAW FAR 16.506(a))	001 1995
		(Applicable to CLINs: 0004, 0010, 0016)	
For the purp	oses of this claus	e the blank(s) are completed as follows:	
		act through date of completion of the basic contract period or comp	oletion date of the
		d, whichever is applicable.	_
I-171.	52.216-19	DELIVERY-ORDER LIMITATIONS	OCT 1995
		(IAW FAR 16.506(b)	
		(Applicable to CLINs: 0004, 0010, 0016)	
		e the blank(s) are completed as follows:	
. ,	<u>e requirements c</u>	of basic contract	
. , . ,	<u>0,000</u>		
(b)(2) \$80 (b)(3) 10	<u>0,000</u>		
(d) <u>10</u>			
I-178.	52.216-22	INDEFINITE QUANTITY	OCT 1995
		(IAW FAR 16.506(e))	
		(Applicable to CLINs: 0004, 0010, 0016)	
For the purp	oses of this claus	e the blank(s) are completed as follows:	
		quired to make any deliveries under this contract after 6 months after the	he completion
		period or last exercised option period.	
I-194.	52.217-8	OPTION TO EXTEND SERVICES	AUG 1989
1.405	50.047.0	(IAW FAR 17.208(f))	MAD 4000
I-195.	52.217-9	OPTION TO EXTEND THE TERM OF THE CONTRACT	MAR 1989
For the purp	occe of this claus	(IAW FAR 17.208(g)) e the blank(s) are completed as follows:	
		xpiration of contract.	
	xceed 3 years	Aphacion of Contract	
l-212.	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL 1996
		(IAW FAR 19.508(c))	
I-214.	52.219-8	UTILIZATION OF SMALL, SMALL DISADVANTAGED AND	JUN 1997
		WOMEN-OWNED SMALL BUSINESS CONCERNS	
		(IAW FAR 19.708(a))	
I-221.	52.219-14	LIMITATIONS ON SUBCONTRACTING	JAN 1991
	E2 222 4	(IAW FAR 19.508(e), and 19.811-3(e), and 19.1006(c)(3)) NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	EED 1007
	52.222-1	(IAW FAR 22.103-5(a))	FEB 1997
I-246.	52.222-2	PAYMENT FOR OVERTIME PREMIUMS	JUL 1990
1 240.	OL.LLL L	(IAW FAR 22.103-5(b))	00L 1000
For the purp	oses of this claus	e the blank(s) are completed as follows:	
(a) does no		()	
l-247.	52.222-3	CONVICT LABOR	AUG 1996
		(IAW FAR 22.202)	
	52.222-21	PROHIBITION OF SEGREGATED FACILITIES (DEVIATION)	APR 1984
		(IAW FAR 22.810(a)(1))	
I-264.	52.222-26	EQUAL OPPORTUNITY (DEVIATION)	APR 1984
1.067	E0 000 00	(IAW FAR 22.810(e))	
I-267. I-274.	52.222-28 52.222-35	RESERVED AFFIRMATIVE ACTION FOR DISABLED VETERANS AND	ADD 1000
I-Z14.	52.222-35	VETERANS OF THE VIETNAM ERA	APR 1998
		(IAW FAR 22.1308(a)(1), and DFARS 222.1308(a)(1))	
		(1/11/ 1/11/ 22.1000(a)(1), and DI AINO 222.1000(a)(1))	

I-276.	52.222-36	AFFIRMATIVE ACTION FOR HANDICAPPED WORKERS (IAW FAR 22.1408(a))	APR 1984
I-278.	52.222-37	EMPLOYMENT REPORTS ON DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA (IAW FAR 22.1308(b))	APR 1998
I-292.	52.223-2	CLEAN AIR AND WATER (IAW FAR 23.105(b))	APR 1984
	52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (IAW FAR 23.1005)	APR 1998
I-295.	52.223-6	DRUG-FREE WORKPLACE (IAW FAR 23.505(b))	JAN 1997
	52.223-11	OZONE-DEPLETING SUBSTANCES (IAW FAR 23.804(a))	JUN 1996

⁽a) Definition. "Ozone-depleting substance", as used in this clause, means any substance designated as Class I by the Environmental Protection Agency (EPA) (40 CFR Part 82), including but not limited to chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or any substance designated as Class II by EPA (40 CFR Part 82), including but not limited to hydrochlorofluorocarbons.

^{*} The Contractor shall insert the name of the substance(s).

I-297E.	52.223-14	TOXIC CHEMICAL RELEASE REPORTING (IAW FAR 23.907(b))	OCT 1996
I-312.	52.225-11	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (IAW FAR 25.702)	OCT 1996
I-315.	52.227-1	AUTHORIZATION AND CONSENT (IAW FAR 27.201-2(a))	JUL 1995
I-317.	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENTS	AUG 1996
I-326.	52.227-10	(IAW FAR 27.202-2) FILING OF PATENT APPLICATIONSCLASSIFIED SUBJECT MATTER	APR 1984
I-337.	52.228-5	(IAW FAR 27.207-2) INSURANCEWORK ON A GOVERNMENT INSTALLATION (IAW FAR 28.310)	JAN 1997
I-339.	52.228-7	INSURANCELIABILITY TO THIRD PERSONS (IAW FAR 28.311-1)	MAR 1996
I-352.	52.229-3	FEDERAL, STATE, AND LOCAL TAXES (IAW FAR 29.401-3)	JAN 1991
	52.229-5	TAXES-CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO (IAW FAR 29.401-5)	APR 1984
I-383.	52.232-1	PAYMENTS (IAW FAR 32.111(a)(1))	APR 1984
I-389.	52.232-7	PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (IAW FAR 32.111(b))	FEB 1997
I-391.	52.232-8	(Applicable to CLINs: 0004, 0010, 0016) DISCOUNTS FOR PROMPT PAYMENT (IAW FAR 32.111(c)(1))	MAY 1997
I-394.	52.232-11	EXTRAS (IAW FAR 32.111(d)(2))	APR 1984

⁽b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C.7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows: "Warning: Contains (or manufactured with, if applicable) _____*____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere."

I-403.	52.232-17	INTEREST	JUN 1996
	5 0.000.40	(IAW FAR 32.617(a), and 32.617(b))	ADD 4004
	52.232-18	AVAILABILITY OF FUNDS	APR 1984
I-406.	52.232-20	(IAW FAR 32.705-1(a)) LIMITATION OF COST	APR 1984
1-400.	32.232-20	(IAW FAR 32.705-2(a))	AFR 1904
I-409.	52.232-23	ASSIGNMENT OF CLAIMS	JAN 1986
1-403.	32.232-23	(IAW FAR 32.806(a)(1))	3AN 1900
I-412.	52.232-25	PROMPT PAYMENT	JUN 1997
1 112.	02.202 20	(IAW FAR 32.908(c))	0011 1007
For the purpo	ses of this claus	e the blank(s) are completed as follows:	
(a)(6)(i) 7th		(-)	
(b)(2) 30th			
` , ` ,			
I-416F.	52.232-33	MANDATORY INFORMATION FOR ELECTRONIC FUNDS	AUG 1996
		TRANSFER PAYMENT	
		(IAW FAR 32.1103(a))	
I-417.	52.233-1	DISPUTES	OCT 1995
		(IAW FAR 33.215)	
I-419.	52.233-3	PROTEST AFTER AWARD	AUG 1996
		(IAW FAR 33.106(b))	
I-420.	52.233-3	ALTERNATE I	JUN 1985
		(IAW FAR 33.106(b))	
I-478.	52.237-2	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT	, APR 1984
		AND VEGETATION	
	F0 007 0	(IAW FAR 37.110(b))	IANI 4004
	52.237-3	CONTINUITY OF SERVICES	JAN 1991
	52.237-10	(IAW FAR 37.110(c)) IDENTIFICATION OF UNCOMPENSATED OVERTIME	OCT 1997
	32.237-10	(IAW FAR 37.115-3)	OC1 1991
I-529.	52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR 1984
. 020.	V	(IAW FAR 42.802)	7.1.10.1001
	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	OCT 1995
		(IAW 42.709-6)	
I-532.	52.242-4	CERTIFICATION OF INDIRECT COSTS	JAN 1997
		(IAW FAR 42.703-2(f))	
I-541.	52.242-13	BANKRUPTCY	JUL 1995
		(IAW FAR 42.903)	
	52.243-1	CHANGES-FIXED PRICE	AUG 1987
		(IAW FAR 43.205(a)(1))	
		(Applicable to CLINs: 0001, 0004, 0010, 0016)	ABB 4004
		ALTERNATE I	APR 1984
I-552.	52.243-2	(IAW FAR 43.205(a)(1)) CHANGESCOST-REIMBURSEMENT	AUG 1987
1-002.	32.243-2	(IAW FAR 43.205(b)(1))	AUG 1987
I-553.	52.243-2	ALTERNATE I APR 1984	
1 000.	02.240 Z	(IAW FAR 43.205(b)(2))	
I-558.	52.243-3	CHANGESTIME-AND-MATERIALS OR LABOR-HOURS	AUG 1987
. 000.	02.2.00	(IAW FAR 43.205(c))	7.00
		(Applicable to CLINs: 0004, 0010, 0016)	
	52.244-1	SUBCONTRACTS (FIXED-PRICE CONTRACTS)	OCT 1997
		(IAW FAR 44.204(a)(1)(i))	
		(Applicable to CLINs: 0001, 0004, 0010, 0016)	
		ALTERNATE I	APR 1984
		(IAW FAR 44.204(a)(1)(i))	
		04	0050 00 0 0404

I-570. **52.244-2 SUBCONTRACTS (COST-REIMBURSEMENT AND LETTER** OCT 1997 **CONTRACTS)**

(IAW FAR 44.204(b))

(e) Even if the Contractor's purchasing system has been approved, the Contractor shall obtain the Contracting Officer's written consent before placing subcontracts identified below: NONE

I-570C.	52.244-2	ALTERNATE I	AUG 1996
		(IAW FAR 44.204(b))	
I-571.	52.244-3	SUBCONTRACTS (TIME-AND-MATERIALS AND LABOR-HOUR	OCT 1997
		CONTRACTS)	
		(IAW FAR 44.204(c))	
		(Applicable to CLINs: 0001, 0004, 0010, 0016)	
	52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
		(IAW FAR 44.204(e))	
I-574.	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL	APR 1998
		COMPONENTS	
		(IAW FAR 44.403)	

(a) Definition.

"Commercial item", as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions. "Subcontract", as used in this clause, includes a transfer of commercial items between divisions, and subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c) Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision of clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:
 - (1) 52.222-26, Equal Opportunity (E.O. 11246);
 - (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));
 - (3) 52.222-36, Affirmative Action for Handicapped Workers (29 U.S.C. 793); and
 - (4) 52.247-64, Preference for Privately Owned U.S.-Flagged Commercial Vessels (46 U.S.C. 1241) (flow down not required for subcontracts awarded beginning May 1, 1996).
- (d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

52.245-5 GOVERNMENT PROPERTY (COST-REIMBURSEMENT, TIME-AND- MATERIAL, OR LABOR-HOUR CONTRACTS) (DEVIATION) (IAW FAR 45.106(f)(1))

- (a) Government-furnished property.
- (1) The term "Contractor's managerial personnel," as used in paragraph (g) of this clause, means any of the Contractor's directors, officers, managers, superintendents, or equivalent representatives who have supervision or direction of --
 - (i) All or substantially all of the Contractor's business;
- (ii) All or substantially all of the Contractor's operation at any one plant, or separate location at which the contract is being performed; or
 - (iii) A separate and complete major industrial operation connected with performing this contract.
- (2) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the Government-furnished property described in the Schedule or specifications, together with such related data and information as the Contractor may request and as may be reasonably required for the intended use of the property (hereinafter referred to as "Government-furnished property").

- (3) The delivery or performance dates for this contract are based upon the expectation that Government-furnished property suitable for use will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet the contract's delivery or performance dates.
- (4) If Government-furnished property is received by the Contractor in a condition not suitable for the intended use, the Contractor shall, upon receipt, notify the Contracting Officer, detailing the facts, and, as directed by the Contracting Officer and at Government expense, either effect repairs or modification or return or otherwise dispose of the property. After completing the directed action and upon written request of the Contractor, the Contracting Officer shall make an equitable adjustment as provided in paragraph (h) of this clause.
- (5) If Government-furnished property is not delivered to the Contractor by the required time or times, the Contracting Officer shall, upon the Contractor's timely written request, make a determination of the delay, if any, caused the Contractor and shall make an equitable adjustment in accordance with paragraph (h) of this clause.
- (b) Changes in Government-furnished property.
 - (1) The Contracting Officer may, by written notice,
 - (i) decrease the Government-furnished property provided or to be provided under this contract or
- (ii) substitute other Government-furnished property for the property to be provided by the Government or to be acquired by the Contractor for the Government under this contract. The Contractor shall promptly take such action as the Contracting Officer may direct regarding the removal, shipment, or disposal of the property covered by this notice.
- (2) Upon the Contractor's written request, the Contracting Officer shall make an equitable adjustment to the contract in accordance with paragraph (h) of this clause, if the Government has agreed in the Schedule to make such property available for performing this contract and there is any --
 - (i) Decrease or substitution in this property pursuant to subparagraph (b)(1) above; or
 - (ii) Withdrawal of authority to use property, if provided under any other contract or lease.
- (c) Title.
 - (1) The Government shall retain title to all Government-furnished property.
- (2) Title to all property purchased by the Contractor for which the Contractor is entitled to be reimbursed as a direct item of cost under this contract shall pass to and vest in the Government upon the vendor's delivery of such property.
- (3) Title to all other property, the cost of which is reimbursable to the Contractor, shall pass to and vest in the Government upon --
 - (i) Issuance of the property for use in contract performance;
 - (ii) Commencement of processing of the property for use in contract performance; or
 - (iii) Reimbursement of the cost of the property by the Government, whichever occurs first.
- (4) All Government-furnished property and all property acquired by the Contractor, title to which vests in the Government under this paragraph (collectively referred to as "Government property"), are subject to the provisions of this clause. Title to Government property shall not be affected by its incorporation into or attachment to any property not owned by the Government, nor shall Government property become a fixture or lose its identity as personal property by being attached to any real property.
- (d) Use of Government property. The Government property shall be used only for performing this contract, unless otherwise provided in this contract or approved by the Contracting Officer.
- (e) Property administration.
- (1) The Contractor shall be responsible and accountable for all Government property provided under the contract and shall comply with Federal Acquisition Regulation (FAR) Subpart 45.5, as in effect on the date of this contract.
- (2) The Contractor shall establish and maintain a program for the use, maintenance, repair, protection, and preservation of Government property in accordance with sound business practice and the applicable provisions of FAR Subpart 45.5.
- (3) If damage occurs to Government property, the risk of which has been assumed by the Government under this contract, the Government shall replace the items or the Contractor shall make such repairs as the Government directs. However, if the Contractor cannot effect such repairs within the time required, the Contractor shall dispose of the property as directed by the Contracting Officer. When any property for which the Government is responsible is replaced or repaired, the Contracting Officer shall make an equitable adjustment in accordance with paragraph (h) of this clause.
- (f) Access. The Government and all its designees shall have access at all reasonable times to the premises in which any Government property is located for the purpose of inspecting the Government property.

- (g) Limited risk of loss.
- (1) The Contractor shall not be liable for loss or destruction of, or damage to, the Government property provided under this contract or for expenses incidental to such loss, destruction, or damage, except as provided in subparagraphs (2) and (3) below.
- (2) The Contractor shall be responsible for loss or destruction of, or damage to, the Government property provided under this contract (including expenses incidental to such loss, destruction, or damage) --
- (i) That results from a risk expressly required to be insured under this contract, but only to the extent of the insurance required to be purchased and maintained or to the extent of insurance actually purchased and maintained, whichever is greater;
- (ii) That results from a risk that is in fact covered by insurance or for which the Contractor is otherwise reimbursed, but only to the extent of such insurance or reimbursement;
 - (iii) For which the Contractor is otherwise responsible under the express terms of this contract;
- (iv) That results from willful misconduct or lack of good faith on the part of the Contractor's managerial personnel; or
- (v) That results from a failure on the part of the Contractor, due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel, to establish and administer a program or system for the control, use, protection, preservation, maintenance, and repair of Government property as required by paragraph (e) of this clause.
- (i) If the Contractor fails to act as provided by subdivision (g)(2)(v) above, after being notified (by certified mail addressed to one of the Contractor's managerial personnel) of the Government's disapproval, withdrawal of approval, or nonacceptance of the system or program, it shall be conclusively presumed that such failure was due to willful misconduct or lack of good faith on the part of the Contractor's managerial personnel.
- (ii) In such event, any loss or destruction of, or damage to, the Government property shall be presumed to have resulted from such failure unless the Contractor can establish by clear and convincing evidence that such loss, destruction, or damage --
- (A) Did not result from the Contractor's failure to maintain an approved program or system; or
 - (B) Occurred while an approved program or system was maintained by the Contractor.
- (4) If the Contractor transfers Government property to the possession and control of a subcontractor, the transfer shall not affect the liability of the Contractor for loss or destruction of, or damage to, the property as set forth above. However, the Contractor shall require the subcontractor to assume the risk of, and be responsible for, any loss or destruction of, or damage to, the property while in the subcontractor's possession or control, except to the extent that the subcontract, with the advance approval of the Contracting Officer, relieves the subcontractor from such liability. In the absence of such approval, the subcontract shall contain appropriate provisions requiring the return of all Government property in as good condition as when received, except for reasonable wear and tear or for its use in accordance with the provisions of the prime contract.
- (5) Upon loss or destruction of, or damage to, Government property provided under this contract, the Contractor shall so notify the Contracting Officer and shall communicate with the loss and salvage organization, if any, designated by the Contracting Officer. With the assistance of any such organization, the Contractor shall take all reasonable action to protect the Government property from further damage, separate the damaged and undamaged Government property, put all the affected Government property in the best possible order, and furnish to the Contracting Officer a statement of --
 - (i) The lost, destroyed, or damaged Government property;
 - (ii) The time and origin of the loss, destruction, or damage;
 - (iii) All known interests in commingled property of which the Government property is a part; and
 - iv) The insurance, if any, covering any part of or interest in such commingled property.
- (6) The Contractor shall repair, renovate, and take such other action with respect to damaged Government property as the Contracting Officer directs. If the Government property is destroyed or damaged beyond practical repair, or is damaged and so commingled or combined with property of others (including the Contractor's) that separation is impractical, the Contractor may, with the approval of and subject to any conditions imposed by the Contracting Officer, sell such property for the account of the Government. Such sales may be made in order to minimize the loss to the Government, to permit the resumption of business, or to accomplish a similar purpose. The Contractor shall be entitled to an equitable adjustment in the contract price for the expenditures made in performing the obligations under this subparagraph (g)(6) in accordance with paragraph (h) of this clause. However, the

Government may directly reimburse the loss and salvage organization for any of their charges. The Contracting Officer shall give due regard to the Contractor's liability under this paragraph (g) when making any such equitable adjustment.

- (7) The Contractor shall not be reimbursed for, and shall not include as an item of overhead, the cost of insurance or of any reserve covering risk of loss or destruction of, or damage to, Government property, except to the extent that the Government may have expressly required the Contractor to carry such insurance under another provision of this contract.
- (8) In the event the Contractor is reimbursed or otherwise compensated for any loss or destruction of, or damage to, Government property, the Contractor shall use the proceeds to repair, renovate, or replace the lost, destroyed, or damaged Government property or shall otherwise credit the proceeds to, or equitably reimburse, the Government, as directed by the Contracting Officer.
- (9) The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any loss or destruction of, or damage to, Government property. Upon the request of the Contracting Officer, the Contractor shall, at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment in favor of the Government) in obtaining recovery. In addition, where a subcontractor has not been relieved from liability for any loss or destruction of, or damage to, Government property, the Contractor shall enforce for the benefit of the Government the liability of the subcontractor for such loss, destruction, or damage.
- (h) Equitable adjustment. When this clause specifies an equitable adjustment, it shall be made to any affected contract provision in accordance with the procedures of the Changes clause. When appropriate, the Contracting Officer may initiate an equitable adjustment in favor of the Government. The right to an equitable adjustment shall be the Contractor's exclusive remedy. The Government shall not be liable to suit for breach of contract for --
 - (1) Any delay in delivery of Government-furnished property;
 - (2) Delivery of Government-furnished property in a condition not suitable for its intended use;
 - (3) A decrease in or substitution of Government-furnished property; or
 - (4) Failure to repair or replace Government property for which the Government is responsible.
- (i) Final accounting and disposition of Government property. Upon completing this contract, or at such earlier dates as may be fixed by the Contracting Officer, the Contractor shall submit, in a form acceptable to the Contracting Officer, inventory schedules covering all items of Government property not consumed in performing this contract or delivered to the Government. The Contractor shall prepare for shipment, deliver f.o.b. origin, or dispose of the Government property as may be directed or authorized by the Contracting Officer. The net proceeds of any such disposal shall be credited to the cost of the work covered by this contract or paid to the Government as directed by the Contracting Officer. The foregoing provisions shall apply to scrap from Government property; provided, however, that the Contracting Officer may authorize or direct the Contractor to omit from such inventory schedules any scrap consisting of faulty castings or forgings or of cutting and processing waste, such as chips, cuttings, borings, turnings, short ends, circles, trimmings, clippings, and remnants, and to dispose of such scrap in accordance with the Contractor's normal practice and account for it as a part of general overhead or other reimbursable costs in accordance with the Contractor's established accounting procedures.
- (j) Abandonment and restoration of Contractor premises. Unless otherwise provided herein, the Government --
- (1) May abandon any Government property in place, at which time all obligations of the Government regarding such abandoned property shall cease; and
- (2) Has no obligation to restore or rehabilitate the Contractor's premises under any circumstances (e.g., abandonment, disposition upon completion of need, or contract completion). However, if the Government-furnished property (listed in the Schedule or specifications) is withdrawn or is unsuitable for the intended use, or if other Government property is substituted, then the equitable adjustment under paragraph (h) of this clause may properly include restoration or rehabilitation costs.
- (k) Communications. All communications under this clause shall be in writing.
- (I) Overseas contracts. If this contract is to be performed outside the United States of America, its territories, or possessions, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished," respectively.

I-630.	52.246-25	LIMITATION OF LIABILITYSERVICES (IAW FAR 46.805)	FEB 1997
I-636.	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS (IAW FAR 47.104-4(a), and (b))	APR 1984
I-671.	52.248-1	VALUE ENGINEERING	MAR 1989

		(IAW FAR 48.201(b))	
	52.249-4	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT	APR 1984
		(SERVICES) (SHORT FORM)	
		(IAW FAR 49.502(c))	
I-692.	52.249-6	TERMINATION (COST-REIMBURSEMENT)	SEP 1996
		(IAW FAR 49.503(a)(1))	
I-696.	52.249-6	ALTERNATE IV SEP 1996	
		(IAW FAR 49.503(a)(4))	
I-710.	52.249-14	EXCUSABLE DELAYS	APR 1984
		(IAW FAR 49.505(d))	
	52.251-1	GOVERNMENT SUPPLY SOURCES	APR 1984
		(IAW FAR 51.107)	
	52.251-2	INTERAGENCY FLEET MANAGEMENT SYSTEM (IFMS)	JAN 1991
		VEHICLES AND RELATED SERVICES	
		(IAW FAR 51.205)	
I-733.	52.252-6	AUTHORIZED DEVIATIONS IN CLAUSES	APR 1984
		(IAW FAR 52.107(f))	

⁽a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

I-750. **52.253-1 COMPUTER GENERATED FORMS**(IAW FAR 53.111)

JAN 1991

B. DEPARTMENT OF DEFENSE FAR SUPPLEMENT CLAUSES

IA-22.	252.203-7001	SPECIAL PROHIBITION ON EMPLOYMENT	JUN 1997
		(IAW DFARS 203.570-5)	550 4004
IA-24.	252.203-7002	DISPLAY OF DOD HOTLINE POSTER	DEC 1991
14.00	050 004 7000	(IAW DFARS 203.7002)	A D.D. 4000
IA-33.	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR 1992
	252.204-7000	(IAW DFARS 204.404-70(b)) DISCLOSURE OF INFORMATION	DEC 1001
	232.204-7000	(IAW DFARS 204.404-70 (a))	DEC 1991
IA-40.	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE	DEC 1991
17-40.	232.203-7000	AGREEMENT HOLDERS	DEC 1991
		(IAW DFARS 205.470-2)	
IA-90.	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO	NOV 1995
	202.200 1000	ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE	
		NUCLEAR FORCES (INF) TREATY	
		(IAW DFARS 209.103-70)	
IA-152.	252.215-7000	PRICING ADJUSTMENTS	DEC 1991
		(IAW DFARS 215.804-8)	
IA-280.	252.223-7004	DRUG-FREE WORK FORCE	SEP 1988
		(IAW DFARS 223.570-4(a))	
IA-282.	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC	APR 1993
		AND HAZARDOUS MATERIALS	
		(IAW DFARS 223.7103)	
IA-293.	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB 1997
		(IAW DFARS 225.7002-3(a))	
IA-312.	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUN 1997
14 0400	050 005 7000	(IAW DFARS 225.7105(a))	NOV/ 4005
IA-312C.	252.225-7026	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE	NOV 1995
		UNITED STATES	
		(IAW DFARS 225.7203)	

⁽b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

IA-312H.	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL (IAW DFARS 225.770-5)	JUN 1992
IA-399.	252.231-7000	SUPPLEMENTAL COST PRINCIPLES (IAW DFARS 231.100-70)	DEC 1991
IA-422.	252.232-7006	REDUCTION OR SUSPENSION OF CONTRACT PAYMENTS UPON FINDING OF FRAUD (IAW DFARS 232.111-70)	AUG 1992
IA-632.	252.242-7000	POSTAWARD CONFERENCE (IAW DFARS 242.570)	DEC 1991
IA-648.	252.243-7001	PRICING OF CONTRACT MODIFICATIONS (IAW DFARS 243.205-71)	DEC 1991
	252.245-7001	REPORTS OF GOVERNMENT PROPERTY (IAW DFARS 245.505-14)	MAY 1994
	252.243-7002	CERTIFICATION OF REQUESTS FOR EQUITABLE ADJUSTMENT (IAW DFARS 243.205-72)	JUL 1997
IA-745.	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (IAW DFARS 247.573(b))	NOV 1995

(a) Definitions.

As used in this clause--

- (1) "Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.
- (2) "Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.
- (3) "Foreign flag vessel" means any vessel that is not a U.S.-flag vessel.
- (4) "Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international Waters.
- (5) "Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.
- (6) "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
 - (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
 - (ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- (7) "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
- (b) The Contractor shall employ U.S.-flag vessels in the transportation by sea of any supplies to be furnished in the performance of this contract. The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that-
 - (1) U.S.-flag vessels are not available for timely shipment;
 - (2) The freight charges are inordinately excessive or unreasonable; or
 - (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (c) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will

process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and
- (7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.
- (d) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--
 - (1) Prime contract number;
 - (2) Name of vessel;
 - (3) Vessel flag of registry;
 - (4) Date of loading;
 - (5) Port of loading;
 - (6) Port of final discharge;
 - (7) Description of commodity;
 - (8) Gross weight in pounds and cubic feet if available;
 - (9) Total ocean freight in U.S. dollars; and
 - (10) Name of the steamship company.
- (e) The Contractor agrees to provide with its final invoice under this contract a representation that to the best of its knowledge and belief--
 - (1) No ocean transportation was used in the performance of this contract;
 - (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;
 - (3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or
 - (4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM

CONTRACT

DESCRIPTION LINE ITEMS

QUANTITY

TOTAL

- (f) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (g) The Contractor shall include this clause, including this paragraph (g) in all subcontracts under this contract, which exceed the simplified acquisition threshold in Part 13 of the Federal Acquisition Regulation.

252.251-7000 ORDERING FROM GOVERNMENT SOURCES OF SUPPLY

MAY 1995

(IAW DFARS 251.107)

C. AIR FORCE FEDERAL ACQUISITION SUPPLEMENT CLAUSES

IB-305. 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY

MAY 1996

(IAW AFFARS 5304.404-90)

Thirty days before the date contractor operations will begin on base, the contractor shall notify the security police activity shown in the distribution block of the DD Form 254, DOD Contract Security Classification Specification, as to:

- (a) The name, address, and telephone number of this contract company's representative and designated alternate in the U.S. or overseas area, as appropriate;
- (b) The contract number and military contracting command;
- (c) The highest classification category of defense information to which contractor employees will have access;
- (d) The Air Force installations in the U.S. (in overseas areas, identify only the APO number(s)) where the contract work will be performed;
- (e) The date contractor operations will begin on base in the U.S. or in the overseas area;
- (f) The estimated completion date of operations on base in the U.S. or in the overseas area; and
- (g) Any changes to information previously provided under this clause.

This requirement is in addition to visit request procedures contained in DoD 5220.22M, National Industrial Security Program Operating Manual.

IB-306. 5352.204-9001 VISITOR GROUP SECURITY AGREEMENTS

MAY 1996

(IAW AFFARS 5304.404-90)

Prior to beginning operations involving classified information on an installation identified on the DD Form 254 where the contractor is not required to have a facility security clearance, the contractor shall enter into a security agreement (or understanding) with the installation commander to ensure that the contractor's security procedures are properly integrated with those of the installation. As a minimum, the agreement shall identify the security actions which will be performed:

- (a) By the installation for the contractor, such as providing storage and classified reproduction facilities, guard services, security forms, security inspections under DoD 5220.22-M, 5ag, classified mail services, security badges, visitor control, and investigating security incidents; and
- (b) Jointly by the contractor and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified material.

IB-320. **5352.223-9000**

ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS)

MAY 1996

(IAW AFFARS 5323.890-7)

- (a) It is the Air Force policy to preserve mission readiness while minimizing dependency on Class I Ozone Depleting Substances (ODS), and their release into the environment, to help protect the Earth's stratospheric ozone layer.
- (b) Unless a specific waiver has been approved, Air Force procurements:
 - (1)May not include any specification, standard, drawing or other document that requires the use of a Class I ODS in the design, manufacture, test, operation, or maintenance of any system, subsystem, item, component or process; and
 - (2)May not include any specification, standard, drawing, or other document that establishes a requirement that can only be met by use of a Class I ODS.
- (c) For the purposes of this Air Force policy, the following are Class I ODS:
 - (1) Halons: 1011, 1202, 1211, 1301, and 2402
 - (2) Chlorofluorocarbons (CFCs): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, and CFC-217, and the blends R-500, R-501, R-502, and R-503; and
 - (3) Other controlled substances: Carbon Tetrachloride, Methyl Chloroform, and Methyl Bromide.
- (d) The Air Force has reviewed the requirements specified in this contract to reflect this policy. Where considered essential, specific approval has been obtained to require use of the following substances:

Substance Application/Use	Quantity (ibs)	
	·	
		

(e) To assist the Air Force in implementing this policy, the offeror/contractor is required, to notify the contracting officer if any Class I ODS not specifically listed above is required in the performance of this contract.

IB-321. 5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS

JUN 1997

(IAW AFFARS 5323.9002)

- (a) In performing work under this contract on a Government installation, the Contractor shall:
 - (1) Conform to the specific safety requirements established by this contract;
- (2) Comply with the safety rules of the Government installation that concern related activities not directly addressed in this contract;
- (3) Take all reasonable steps and precautions to prevent accidents and preserve the life and health of contractor and Government personnel performing or in any way coming in contact with the performance of this contract; and
- (4) Take such additional immediate precautions as the contracting officer may reasonably require for safety and accident prevention purposes.
- (b) If this contract is performed on an Air Force installation, the Air Force Occupational Safety and Health Standards (AFOSH) developed in accordance with AFI 91-301, Air Force Occupational Safety, Fire Prevention, and Health Program in effect on the date of this contract, apply. If contract performance is on other than an Air Force installation, the contractor shall comply with the safety rules of that Government installation, in effect on the date of this contract.
- (c) The contracting officer may, by written order, direct additional AFOSH and safety and accident standards as may be required in the performance of this contract and any adjustments resulting from such direction will be in accordance with the Changes clause of this contract.
- (d) Any violation of these safety rules and requirements, unless promptly corrected as directed by the contracting officer, shall be grounds for termination of this contract in accordance with the Default clause of this contract.

IB-343. 5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS

MAY 1996

(IAW AFFARS 5342.490-1)

- (a) The contractor shall obtain base identification and vehicle passes for all contractor personnel who make frequent visits to or perform work on the Air Force installation(s) cited in the contract. Contractor personnel are required to wear or prominently display installation identification badges or contractor-furnished, contractor identification badges while visiting or performing work on the installation.
- (b) The contractor shall submit a written request on company letterhead to the contracting officer listing the following: contract number, location of work site, start and stop dates, and names of employees and subcontractor employees needing access to the base. The letter will also specify the individual(s) authorized to sign for a request for base identification credentials or vehicle passes. The contracting officer will endorse the request and forward it to the issuing base pass and registration office or security police for processing. When reporting to the registration office, the authorized contractor individual(s) should provide a valid driver's license, current vehicle registration, valid vehicle insurance certificate, and to obtain a vehicle pass.
- (c) During performance of the contract, the contractor shall be responsible for obtaining required identification for newly assigned personnel and for prompt return of credentials and vehicle passes for any employee who no longer requires access to the work site.

- (d) When work under this contract requires unescorted entry to controlled or restricted areas, the contractor shall comply with AFI 31-209, the Air Force Resource Protection Program, and AFI 31-501, Personnel Security Program Management, as applicable.
- (e) Upon completion or termination of the contract or expiration of the identification passes, the prime contractor shall ensure that all base identification passes issued to employees and subcontractor employees are returned to the issuing office.
- (f) Prior to submitting an invoice for final payment, the prime contractor shall obtain a clearance certification from the issuing office which states all base identification passes have been turned in, accounted for, or transferred to a follow-on contract. This certification shall be submitted to the contracting officer prior to submission of the final invoice for payment.
- (g) Failure to comply with these requirements may result in withholding of final payment.

D. AIR FORCE SPACE COMMAND FEDERAL ACQUISITION REGULATION SUPPLEMENT

5352,228-9502 INSURANCE REQUIREMENTS

MAR 1993

(IAW FAR 52.228-5)

In accordance with the requirements of FAR 52.228-5 "Insurance Work on a Government Installation", the kinds and amounts of insurance contemplated under this contract are set forth as follows:

(a) WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY INSURANCE.

The contractor shall comply with applicable Federal and State worker's compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 is required except in stated with exclusive or monopolistic funds that do not permit worker's compensation to be written by private carries.

- (b) GENERAL LIABILITY INSURANCE. Bodily injury liability insurance coverage written on the comprehensive form of policy of at least \$500,000 per occurrence is required.
- (c) AUTOMOBILE LIABILITY INSURANCE. Automobile liability insurance written on the comprehensive form of policy is required. The policy shall provide for bodily injury and property damage liability covering the operation of all automobiles used in connection with performing this contract. Policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

5352.243-9500 ADVANCE CHANGE ADJUSTMENT AGREEMENT

APR 1993

(IAW AFSPCFARS 5343.205(b)(7))

All proposed changes pursuant to the "Changes" clause which do not exceed an estimated adjustment amount of \$5000 (absolute value) and which also do not affect the contract delivery or performance schedules, shall be deemed to be changes having no effect on the contract estimated cost and award fee. Consideration for such changes is the elimination of the administrative cost of negotiating an adjustment to the award fee pool.

PART III - LIST OF DOCUMENTS, EXHIBITS AND OTHER ATTACHMENTS SECTION J LIST OF ATTACHMENTS

ATTACHMENT	DOCUMENT	NO. OF PAGES	<u>DATE</u>
1	Performance Work Statement	15	20 Jan 98
2	Phase In Plan	8	30 Mar 98
3	Organizational Conflict of Interest Plan	5	30 Mar 98
4	Contract Security Classification Specification (DD Form 254)	4	01 Oct 98
5	Government Furnished Property Listing	8	21 Dec 98
6	Award Fee Plan	20	22 Jul 98
7	Labor Rate Table	2	30 Mar 98
<u>EXHIBIT</u>	DOCUMENT	NO. OF PAGES	<u>DATE</u>
Α	Contract Data Requirements List (CDRL) (DD Form 1423)	24	12 Jan 98

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ATTACHMENT 1

PERFORMANCE WORK STATEMENT (PWS)

FOR THE

SAFETY SUPPORT CONTRACT (SSC)

20 JANUARY 1998

SAFETY SUPPORT CONTRACT PERFORMANCE WORK STATEMENT

1. **Overall Scope**: This work statement identifies the operations and engineering professional support required to augment and operationally implement the comprehensive safety program of the 45th Space Wing (45 SW). The contractor shall provide all necessary resources to provide the operations safety functions described here to provide for the safety of the general public, the general CCAS population, the general population of other facilities being supported, and, to a limited extent, the specific Range User being supported. The contractor shall support required functions and operations at any location on Cape Canaveral Air Station (CCAS), Kennedy Space Center (KSC), Patrick Air Force Base (PAFB), Astrotech, and any remote location as required by Range Safety. Remote locations are known to include, but are not limited to: Denver, Colorado; Brigham City, Utah; Magna, Utah; and Kings Bay, Georgia. The contractor shall attend and participate in safety related meetings as deemed necessary by Range Safety. The contractor personnel shall be able to work overtime when no satisfactory alternative exists while complying with the work time limitation requirements of EWR 127-1. The contractor shall actively seek means and methods to support the required safety functions described here while minimizing manpower and other costs. A draft work breakdown structure (WBS) that adequately addresses the tasks outlined in this performance work statement (PWS) shall be developed (**CDRL A123**). This WBS should address each paragraph, down to the three digit level subparagraph level, of the PWS.

The contractor shall provide a detailed concept of operations plan describing the process for performing the tasks outlined in this work statement (CDRL A101). Some travel is required to perform the tasks outlined in this PWS. A trip and/or meeting report may be required for specific safety critical issues as determined by the Government Program Manager (CDRL A114).

- 2. **Compliance Documents**: The contractor shall support and carry out the operations safety requirements of EWR 127-1, or its predecessor documents as implemented on specific programs. If no specific version is specified for a particular facility, operation, or program, the latest revision will be used.
- 3. **Operations Safety Requirements:** The contractor shall provide experienced, trained, and certified personnel to perform the operations safety function for generally known and expected activities. All requests for support of operations scheduled at least 24 hours in advance shall be satisfied. Requests made less than 24 hours in advance shall be satisfied to the maximum extent possible, consistent with the availability of qualified personnel and other essential resources. All emergencies requiring safety response shall be physically supported, at the scene of the emergency, within 60 minutes of notification. Contractor resources shall be managed to assure adequate support of planned and unplanned activities that may occur at any time, 365 days per year, 24 hours per day. Activities that are not time critical shall be planned and scheduled to best meet the overall needs of the various Range Users. The results of all reviews, supports, inspections, etc. shall be documented and made available to the government upon request.
- 3.1 **Hazardous Operations:** The contractor shall provide safety oversight of hazardous operations from pre-launch activities through post-launch pad safing in accordance with the requirements in EWR 127-1. Specific hazardous operations include, but are not limited to, ordnance, solid propellants, liquid propellants,

cryogens, radiological materials, other sources of radiation, high pressure systems, critical handling equipment, readying booster/payload stages for launch, off-line support activities, launch countdown, launches, launch rehearsals, static firings, and other activities defined by Range Safety. The contractor shall verify facility preparedness prior to commencing with hazardous operations, give concurrence prior to commencing with a hazardous sequence, verify hazardous operations are complete and all systems are safe at the end of a hazardous sequence, and verify facility readiness to secure from hazardous operations. The contractor shall provide surveillance checklists that detail operations safety actions (or verifications) that need to be performed for each hazardous operation for which the contractor is expected to provide oversight (CDRL A107). The contractor shall provide system safety engineering expertise for the operation being overseen and shall possess the capability to technically advise the systems engineer on the hazards, recommend alternate solutions and ensure personnel safety and resource protection for all hazardous operations. The contractor shall provide a detailed training and certification plan that describes, as a minimum, what training and certification is required prior to providing oversight of hazardous operations (CDRL A115). As a minimum, all personnel providing safety oversight of hazardous operations shall have training on the relevant Range Users program, facility and procedures. If the specific operation is a first time operation or has not occurred within the specified period, comparable experience is acceptable, if approved by Range Safety. Updated training at least every three years shall renew certification.

- 3.2 **Safety Critical Operations:** The contractor shall provide safety oversight of operations that are critical to safety but do not pose immediate hazards as determined by Range Safety or Range Users. Specific safety critical operations include, but are not limited to, flight termination systems (FTS) installation, checkout and testing. The contractor shall verify that all FTS requirements are met including hardware, arm plugs, software, and test. The contractor shall provide system safety engineering expertise for the operation being overseen and shall possess the capability to technically advise the systems engineer on the hazards, recommend alternate solutions and ensure FTS integrity and resource protection for all safety critical operations. The contractor shall possess the capability of tracing FTS schematics, ordnance circuits and other electrical systems as necessary to ensure public safety. The contractor shall provide a detailed training and certification plan that describes, as a minimum, what training and certification is required prior to providing oversight of safety critical operations (CDRL A115). If the specific operation is a first time operation or has not occurred within the past 12 months, comparable experience is acceptable, if approved by Range Safety. The contractor shall provide surveillance checklists that detail operations safety actions (or verifications) that need to be performed for each safety critical operation for which the contractor is expected to provide oversight (CDRL A107).
- 3.3 Launch Countdown Operations: The contractor shall provide safety support to launch countdown operations when the missile is in a launch configuration and to support launch rehearsals. Specific tasks include but are not limited to safety clear zones, Operations Safety Manager Console (OSMC) operations, Launch Disaster Control Group (LDCC) operations, pad reentry and safing, pad restoration, and other activities defined by Range Safety and the Range User. The contractor will operate the OSMC whenever the vehicle is in a launch configuration. The contractor will control roadblocks, throwing a launch enable or disable/HOLD, and direct pad safing activities. All personnel supporting launch operations shall be trained on the particular user program at least twice within a 24 month period. If the specific operation is a first time operation or has not occurred within the past 24 months, comparable experience is acceptable, if approved by Range Safety. The contractor shall provide surveillance checklists that detail operations safety actions (or verifications) that need to be performed for each launch countdown operation for which the contractor is expected to provide oversight (CDRL A107).

- 3.4 **Incidents:** The contractor shall provide safety support to anomalies, emergencies, mishaps, catastrophes or any other incident with potential safety consequences. Anomalies include hardware performance out of specification or expectation. Emergencies include situations where persons or property are at risk and require immediate protection. Mishaps include events resulting in death, injury, occupational illness of personnel, damage to property, and damage to the environment. Catastrophes are large scale mishaps. The contractor shall coordinate the response of emergency response forces and report all incidents to Range Safety. The contractor shall investigate all incidents for information and lessons learned unless directed otherwise by the contracting officer and coordinated with the Government Program Manager. The contractor shall provide system safety engineering expertise and/or Certified Safety Professional (CSP) experience to all incident investigations and shall support Range Safety for all Air Force Space Command (AFSPC) mishaps investigated on the eastern range. The contractor shall appoint at least two members to the CCAS disaster preparedness team. The contractor shall provide checklists that detail operations safety actions (or verifications) that need to be performed in the event of an incident (CDRL A107).
- 3.5 **Inspections, Audit, and Visits:** The contractor shall perform safety inspections, audits and onsite visits not directly related to operations support or incident response to verify overall compliance with safety requirements. Extensive annual and less extensive quarterly inspections shall be performed of each facility with a QD Site Plan or Explosive license. Ascension Island requires only an annual inspection. Spot inspections shall be performed as required and at Government Program Manager direction. Facility activation inspections shall be performed on each new or modified facility before hazardous operations begin. Facility readiness inspections shall be performed on facilities containing hazardous commodities before their introduction. Pre-operation inspections shall be performed before commencing with hazardous operations. Audits of processes and procedures, inspection of alleged unsafe conditions and unsafe acts, and on-site visits shall be performed as required or directed by Range Safety. All equipment with a serious hazard shall be appropriately identified and recommended for removal of service until the discrepancy is corrected. The contractor shall perform an annual self audit. Inspection results shall be reported to the Range User and Range Safety. The contractor shall provide checklists that detail operations safety actions (or verifications) that need to be performed during the course of an inspection, audit or other on-site visit (**CDRL A107**).
- 3.6 **Operations Safety Reviews:** The contractor shall perform operations safety reviews of procedures and plans as requested by Range Safety to determine that hardware and equipment is being used in a safe manner. The review shall determine that non-hazardous procedures are truly non-hazardous and hazardous procedures contain adequate steps to mitigate the hazard. Reviews shall be completed in 7 days or less unless otherwise directed. Reviews of procedure changes shall be completed within 24 hours or less unless otherwise directed. Additional time up to a maximum of seven days may be required for complex changes with concurrence from Range Safety. Real time procedure changes shall be reviewed immediately. Random reviews of non-hazardous procedures may be requested by Range Safety to verify adequate determination of whether they are truly non-hazardous. The contractor shall provide checklists that detail what operations safety personnel need to verify in each procedure it is required to review (**CDRL A112**).
- 3.7 **Engineering Reviews:** The contractor shall perform engineering reviews of procedures, plans, drawings, specifications, and data packages. The focus of these reviews shall be on the design, test, fabrication, assembly, and function of the systems/equipment to verify that hardware meets safety requirements as designed and operated. Degreed engineers or those holding a Professional Engineering (PE) certificate shall perform engineering reviews. Range Safety or the Range User will make requests for reviews. The contractor shall

develop technical checklists which detail what engineering safety personnel need to verify in each procedure, engineering plan or package it is required to review (CDRL A113).

3.8 **Occupational Safety and Health:** The contractor shall provide occupational safety and health training and support as directed by Range Safety. Specific tasks include but are not limited to developing and providing safety training courses; maintaining training records; collecting, storing, analyzing, and reporting injury data; developing and implementing an operational risk management program; and developing and maintaining a hazard abatement program.

Specific courses include, but are not limited to: new employees orientation, new supervisors orientation, new commanders orientation/familiarization, supervisor refresher training, confined space entry orientation, lockout/tagout training for workers and supervisors, motorcycle safety training, AAA driver improvement, and mishap data management. The contractor shall develop and maintain a comprehensive master safety training plan (CDRL A116) which outlines, as a minimum, the courses to be developed or procured, presentation material for courses, data training record keeping processes and timelines.

An injury data collection and record keeping system shall be developed and maintained which should include but not be limited to developing a data gathering system for notification of injuries including the capability to perform follow-up requests as needed (AF Form 87 Injury report); OSHA and AFI 91-204 data format compatibility; monthly trend analysis (metrics) generation and report preparation as defined by Range Safety.

The contractor shall develop and maintain a hazard abatement tracking program that meets the requirements of the Air Force to include; the preparation of inspection reports, data entry of findings, monthly metrics and tracking of open issues from Unit Safety Representatives (USR) and preparation of reports for the 45 SW ground safety office.

- 3.9 **Process Safety Management (PSM) and Risk Management Program (RMP)** The contractor shall provide a 45 SW PSM and RMP implementation plan which describes regulatory non-compliances, recommended resolutions and approximate timelines. This shall be updated at least annually. **(CDRL's A117 and A118)**.
- 3.10 Process Safety Management (PSM) and Risk Management Program (RMP) Implementation Requirements: The contractor shall provide experienced, trained, and certified personnel to perform safety support services for special tasks of safety engineering, on-site operational support, and special safety analyses as directed by the Contracting Officer in the support of the 45 SW PSM and RMP implementation efforts Work under the implementation plan shall begin only after the government issues a fully executed task order defining the scope, resources, and schedule of the task. Tasks being considered include but are not limited to, the following:
- 1. Create and operationally implement a comprehensive process safety management program (PSM) and risk management process (RMP) for the 45 SW that supports both DOD and commercial customers.

- 2. Evaluate explosive, blast overpressure, acoustic, toxic, radiation, fragmentation, and other hazards associated with launch vehicle pre-launch and launch support and provide technical guidance on these hazards as they relate to the PSM and RMP programs.
- 3. Perform audits of components and systems to determine compliance to OSHA and EPA mandated regulations as they apply to PSM and RMP.
 - 4. Other PSM and RMP related tasks as may be defined by the Program Manager.
- Responsibility and Authority: The contractor shall support Range Safety and the Installation 4. Commander in carrying out his responsibilities for the safety of the public, the general CCAS population and all range users as derived from Public Law 60 and DOD Directive 3200.11. and described in Eastern Western Range 127-1 (EWR 127-1, paragraphs 1.3.7.3 (g), 6.2.2.1). Appropriate measures shall be taken by the contractor in consonance with Range Safety to prevent and/or mitigate the consequences of anomalies, emergencies, and mishaps. The contractor has the authority to stop any operation if it determines that a significant risk to personnel, equipment, and/or facilities exists and will not allow the operation to resume until the required safety items are accomplished. The contractor shall enforce Range Safety requirements, as defined in EWR 127-1, on all Range Users. The contractor has the authority to direct Range Users to protect the scene of an incident with proper regard to safety and mission risks. All incidents will be investigated for information and lessons learned unless directed otherwise by the Program Manager or special restrictions are imposed by proper authority. Sound judgment and specific program knowledge will be used to insure safety while minimizing impacts to on-going operations and activities. In the event of a conflict between safety and operational impacts, safety is the more important. When the contractor stops an operation, the reasons and the requirements to end the stoppage shall be clearly communicated and documented to the Range User. When the contractor does not approve a document submitted for approval, the deficiencies and required corrections shall be clearly communicated to the Range User. The contractor shall work closely with the Range User to correct the situation to allow operations to proceed or the document to be approved. The contractor is the ultimate authority for evacuating and securing an area when an imminent danger exists.
- 5. **Personnel Qualification Requirements:** All contractor technical personnel shall be capable of reviewing technical procedures, schematics, engineering drawings and plans and capable of providing comments in a clear, comprehensible, and professional manner. Field personnel shall be physically capable of performing required safety tasks in assigned areas including but not limited to launch complexes and off road areas. Missile safety experience constitutes knowledge and experience dealing with the hazards associated with missiles, space vehicles, rockets, torpedoes, pre-launch, launch, post-launch operations and/or recovery operations. Explosives/weapons safety experience constitutes knowledge and experience dealing with the hazards associated with working in the ordnance field, dealing with explosives, other types of munitions, pyrotechnics, cryogenic and toxic/hypergolic propellants, high pressure (HP) gases, radioactive materials, and other hazardous systems/components.

5.1 Management:

A Professional Engineering (PE) or Certified Safety Professional (CSP) certificate

- 10 years of relevant management or supervisory experience.
- 7 years of experience in at least three of the four functional areas outlined below;
 - Large missile, space vehicle, rocket, torpedo, pre-launch, post-launch operations and/or recovery operations.
 - System Safety hazards analysis, design, or research/development testing of ordnance, explosives, other types of munitions, pyrotechnics, cryogenic, toxic/hypergolic propellants, high pressure (HP) gases, radioactive materials, or other hazardous systems/components.
 - Nuclear safety and/or ionizing/non-ionizing radiation.
 - Preparation and/or review and approval of hazardous operating procedures, for missile/weapons systems.
- 5 years of experience in safety related duties.
- 3 years experience in CCAS launch operations (or equivalent) providing familiarity with operations safety.

5.2 **On-site support personnel**:

- 25% with an engineering degree or certified safety professional certificate and at least 5 years experience in the missile, explosives or armament/weapons business and first hand knowledge of the safe handling of explosives or propellants.
- 30% with 8 years or more experience in the missile or explosives/weapons field.
- 35% with 6 or more years experience in the missile or explosives/weapons business.
- 10% or less at any given time may be trainees. A trainee is defined as anyone not meeting the criteria mentioned above. The number of trainees at any location is limited to not cause a safety risk, unduly interfere with operations, or to exceed allowed man-loading limitations.
- Of the total on-site support workforce, at least 60% must have first hand knowledge
 of the safe handling of explosives or propellants, hazardous procedure review and
 operations oversight.
- Of the total on-site support workforce, at least 20% must be Self-Contained Breathing Apparatus (SCBA) certified or demonstrate some other way SCBA safety support capabilities can be provided for areas of concern.

- Of the total on-site support workforce, at least 10% must be SCAPE certified or demonstrate some other way SCAPE safety support capabilities can be provided for areas of concern.
- Of the total on-site support workforce, at least 5% must have nuclear safety experience or demonstrate some other way this experience can be provided as needed.
- 5.3 Minimum training requirements are outlined for specific tasks in this work statement. Thoroughly trained and certified field personnel are critical to the success of the safety program on the eastern range. The contractor shall provide a detailed training and certification plan that describes, as a minimum, what training and certification is required prior to an individual performing any tasks defined in this work statement (CDRL A115). This plan shall insure the on-site work force can properly, efficiently and safely perform the required efforts, including all unique aspects of operations safety and relevant OSHA requirements. The contractor shall ensure that all of its personnel have the required training and badging for access to all required facilities at CCAS and KSC.
- 5.4 The contractor shall ensure that its personnel have the necessary security clearances to perform its duties. A SECRET clearance will be required of all SSC personnel performing PWS tasks or personnel handling SECRET and/or sensitive information. Some personnel may require a TOP SECRET clearance. As a minimum, the operations safety manager (or deputy) and two senior individuals shall have the necessary, current background investigation and other paperwork on file so that a TOP SECRET clearance can be expeditiously granted.
- 6. **Other Requirements:** The contractor shall provide all management, administration, training, supervision, labor, materials, supplies and equipment, except those designated as government furnished, necessary to perform all tasks related to the operations safety function.
- 7. **Vehicles**: The contractor is responsible for transporting its personnel from its home-base facility to another local facility in order to support Range Safety or Range User on-site tasking. Some support vehicles shall be capable of providing off-road access to locations not typically accessed by motorized vehicles in order to adequately meet the requirements of the PWS. The contractor is responsible for all vehicle expenses unless there is government direction to the contrary.
- 8. **Communications and Safety Equipment**: The contractor shall provide hand-held emergency communication radios to its personnel providing on-site support. Hand-held and mobile unit radios shall be equipped for all frequencies deemed necessary by Range Safety including, but not limited to, Safety (a.k.a. "B-net"), security, fire, KSC Safety, Disaster Preparedness and NOAA Weather. The contractor shall provide adequate communication capability to key personnel to ensure around the clock response capability. The contractor shall provide its personnel the necessary protective equipment to perform required duties. The contractor shall identify all areas requiring protective equipment and supply it as required.

- 9. **Management Information System:** The contractor shall provide sufficient computer hardware, software, and networking capability to its personnel. As a minimum, the contractor shall have networking capability between the operations safety manager and Government Program Manager. The contractor's hardware and software shall be compatible with Range Safety's computerized systems as necessary to transmit, receive, open, modify and print files. The contractor shall provide the capability of interfacing with the base support contractors (BSC) provided management information system (MIS) and financial accounting system. As a minimum, the system shall have the capability to adequately interface with the SSC Government Program Manager and the 45 SW financial accounting system using best available technology (i.e. 45 SW LAN, Internet, etc.). The system shall offer maximum flexibility for modification in the out years while providing seamless and "user friendly" current interface capabilities. The contractor shall also support efforts to develop and use a resource data exchange standard or equivalent function to share information concerning Air Force and NASA resources between organizations.
- 10. Management Reviews and Reporting: The contractor shall facilitate Program Management review (PMR) meetings at least quarterly. Topics of discussion shall include, but not be limited to: total contract costs and expenditures to date, plans and schedules for upcoming work loads, completed taskings and problems encountered. The contractor shall maintain and provide records, documentation, and reports, as required. CDRL items will be prepared and delivered as specified. The contractor will develop, coordinate, publish, implement, and maintain plans for Range Safety requirements. The contractor shall keep current, accurate, complete, comprehensive, and valid records including but not limited to: its work performance, audits, inspections, safety monitoring, incidents document reviews, training, cost, and lessons learned. These records shall be available for review by the Government Program Manager and Range Safety as required. The contractor shall provide timely, accurate, complete, comprehensive, and valid CDRL item reporting to the Government Program Manager, and Range Safety. The contractor shall use a format of his choice, subject to Government Program Manager review. Traceability of all records shall be maintained to facilitate easy and timely retrieval. Each plan the contractor develops shall attempt to improve efficiency and reduce costs without comprising the basic requirements of operations safety, protecting people and property. Electronic transmittal of CDRL items is highly encouraged and should be utilized as much as possible.
- 10.1 The contractor shall provide a monthly activity report summarizing work performed over each month, consolidated contract costs and projections of future activities and costs for the previous months of the fiscal year or other reporting period as specified by the Government Program Manager (CDRL A102).
- The contractor shall provide operations safety plans for all hazardous processing facilities located on the eastern range (CDRL A103). Operations safety plans (OSP) provide for implementation of Range Safety requirements by identifying specific safety implementation requirements that are unique to a facility, multiple-facilities or Range User program situation. OSPs shall be developed per Government Program Manager request.
- 10.3 The contractor shall provide current safety operating plans in accordance with Range Safety requirements (CDRL A104). Safety operating plans (SOP) provide for implementation of Range Safety requirements by identifying specific safety implementation requirements for recurring operations at a facility, multiple facilities, Range User program situation or on the eastern range as a whole. The contractor shall develop

- a SOP for recurring and (when deemed necessary) non-recurring operations upon Government Program Manager request. SOPs shall be consolidated and made an attachment to OSPs when appropriate.
- The contractor shall provide current explosive safety plans in accordance with Range Safety requirements (**CDRL A105**). Explosive safety plans (ESP) provide for implementation of Range Safety and DOD/USAF explosive safety requirements by identifying specific safety implementation requirements which are unique to an explosive facility, multiple facilities, Range User program situation, or type of solid/liquid explosive/propellant or operation present on the eastern range. ESPs shall be developed per Government Program Manager request.
- 10.5 The contractor shall provide a current danger area information plan in accordance with Range Safety requirements (**CDRL A106**). Each launch pad on the eastern range shall be addressed in the danger area information plan. The danger area information plan identifies the blast danger area, the flight hazard area, the flight caution area, and associated safety clear zones and roadblocks for each launch vehicle/launch complex configuration.
- 11. **Contractor Quality Assurance:** The contractor shall establish and conduct an effective and economical quality assurance program to ensure services comply with the contract specifications. The contractor shall establish, plan, provide and maintain a quality system that, as a minimum, adheres to the requirements of ANSI/ASQC Q-9001- 1994 Standard, "Quality Systems Model for Quality Assurance in Design, Production, Installation and Servicing" and other supplemental requirements imposed by the contract. A comprehensive quality system plan shall be developed which adequately addresses the contractor's quality program (**CDRL A122**). The quality system procedures, planning and all other documentation and data that comprise the quality system shall be made available to the government for review. Existing quality systems or documents that meet the requirements of this contract may be used. The government may perform any necessary inspections, verifications and evaluations at the contractor or subcontractor's facilities to ascertain conformance to requirements and the adequacy of implementing procedures. The contractor shall require of subcontractors an equivalent quality system control of the services and supplies provided. The government reserves the right to ask for and receive copies of any records or data essential in the performance of the contractor or subcontractor's quality system.
- 12. **Financial Management System and Reporting:** The contractor shall establish and maintain a financial management system according to the applicable Federal Acquisition Regulation (FAR). Establish a job ordered cost accounting and reporting system that identifies all work and related costs for each appropriate cost data element (**CDRL A119**). Additionally, cross correlate all work and related costs to this PWS utilizing a meaningful, and traceable, work breakdown structure (CDRL A123). The contractor shall strive to support the government's efforts to adequately estimate and maintain fixed price commercial launch costs by providing metrics, which adequately plot costs per payload. Significant deltas from projections shall be justified.
- 12.1 **Cost Reporting and Accounting System (CRAS)**: Establish, operate and maintain a job ordered Cost Reporting and Accounting System (CRAS) that identifies, tracks, and reports all contractor work and related contract cost by 45 SW direct and reimbursable funding (DBA/RBA). This system shall be the official basis (record system) for 45 SW Range customer billings and management accounting and shall be linked

to the contractor's financial accounting system. The CRAS shall be capable of collecting and costing contractor work management for subsequent transmittal to JOCAS.

- 12.2 **Connectivity**: Provide CRAS connectivity to a government-furnished interface on the 45 SW Metropolitan Area Network (MAN) for the purpose of data uploads to the Comptroller Financial Information System (CFIS). The CRAS shall have adequate internal controls built in to isolate and identify timely corrective action and have the capability to process and classify individual work items by cost objectives.
- 12.3 **Adjustments**: Reflect adjustments of costs which affect costs reported in prior periods, as current month transactions in the period in which the adjustment is recorded, use data elements associated with the adjustments which identify the record balances being adjusted, and carefully research monthly adjustments to ensure the negative balances do not appear in the year-to-date fields for current FY. Ensure requested changes are processed not later than the month following the requested change
- 12.4 **Cost Transaction Data Reporting**: Accumulate and report weekly all cost transaction data to 45 CPTS/FMAS (**CDRL A120**). The data interface shall be compatible with the standard USAF Job Order Cost Accounting System (JOCAS), a component of the CFIS. The contractor shall ensure that all current FY's costs are included in the report for the period ended 30 September. All late charges occurring after the end of a fiscal year shall be reported within six months.
- 12.5 **Cost Distribution**: The contractor's cost accounting system shall reflect total contractor costs directly charged and/or allocated to cost objectives and final cost objectives. The total contract costs charged to cost objectives and final cost objectives shall include direct costs, indirect costs, allocated contract-wide costs and government-furnished supplies and materials.
- 12.6 **Monthly Variance Reports and Analysis**. Monthly analysis shall be made of the variances between cost reflected in the contractor accounting records and the costs reported to the government in the cost reporting system (**CDRL A121**).
- 13. **Travel**: As required.

SAFETY SUPPORT CONTRACT PERFORMANCE WORK STANDARDS

1. Hazardous operation oversight criteria:

- a) No hazardous operation shall be delayed or terminated (given the standard 24 hour notice) due to delayed support, or lack of support, from the contractor. The contractors presence is mandatory for all hazardous operations occurring on CCAS.
- b) At least 10% of the short suspense support requests shall be supported (less than the standard 24 hour notification) for hazardous operations. A standard 24 hour or greater support request time-frame is typically utilized on CCAS.
- c) No hazardous operation covered by operations safety personnel shall result in harm to personnel, due to negligence of the contractor.
- d) No deviation from range approved hazardous operating procedures or unsafe acts or actions shall result due to negligence of the contractor.
- e) Fully qualified and certified safety support personnel support hazardous operations 100% of the time.
- f) The duties associated with hazardous operation oversight shall be performed in a professional and customer orientated manner with no more than 1 formal justified complaint allowed per quarter.
- g) The contractor shall work closely with the Range User to resolve safety issues in an expeditious manner to permit safe resumption of operations and/or approval of documents for hazardous operations with no more than one formal justified complaint allowed per quarter.

2. Safety critical operations oversight criteria:

- a) No safety critical operation shall be delayed or terminated due to delayed support, or lack of support, from the contractor. The contractors presence is mandatory for all safety critical operations (as determined by Range safety) occurring on CCAS.
- b) At least 10% of the short suspense support requests shall be supported (less than the standard 24 hour notification) for safety critical operations. A standard 24 hour or greater support request time-frame is typically utilized on CCAS.
- c) No safety critical operation covered by operations safety personnel shall result in harm to personnel, or jeopardize the integrity of the Flight Termination System (FTS) components/system, due to negligence of the contractor.

- d) Fully qualified and certified safety support personnel support safety critical operations 100% of the time.
- e) The contractor shall perform the duties associated with safety critical operation oversight in a professional and customer orientated manner with no more than 1 formal justified complaint allowed per quarter.
- f) The contractor shall work closely with the Range User to resolve safety issues in an expeditious manner to permit safe resumption of operations and/or approval of documents for safety critical operations with no more than one formal justified complaint allowed per quarter.

3. Launch countdown operations support criteria:

- a) Fully qualified and certified safety support personnel support launch countdown operations 100% of the time.
- b) No launch countdown operation shall be delayed or terminated due to delayed support, or lack of support, from the contractor. The contractors presence is mandatory for all safety critical launch countdown operations (as determined by Range safety) occurring on CCAS.
- c) The contractor shall perform the duties associated with launch countdown operations in a professional and customer orientated manner with no more than 1 formal justified complaint allowed per quarter.
- d) The contractor shall support the Launch Disaster Control Group (LDCG) commander for all launches from CCAS with no formal justified complaints, for any reason.

4. Mishap, catastrophe and anomaly support criteria:

- a) Fully qualified and certified safety support personnel support mishaps 100% of the time.
- b) Response times for mishaps shall be within 1 hour or less, 100% of the time.
- c) The contractor shall perform the duties associated with mishap response operations in a professional and customer orientated manner with no more than 1 formal justified complaint allowed per quarter.

5. Operations safety procedure review criteria:

a) Fully qualified and certified safety support personnel shall review procedures, 100% of the time.

- b) The contractor shall review all new procedures (as directed by Range Safety) within seven work days of receipt, 100% of the time.
- c) The contractor shall review all procedure changes (as directed by Range Safety) within 24 work day hours of receipt, 100 % of the time.
- d) The contractor shall correctly categorize hazardous and non-hazardous procedures accordingly with no more than one verified error annually.
- e) The contractor shall maintain the capability for real time procedure review and approval, for field operations, 100% of the time.

6. Safety engineering procedure and plans review criteria:

- a) The contractor shall provide fully qualified and degreed safety engineering support personnel 100% of the time for all safety engineering procedure and plan reviews.
- b) The contractor shall maintain the capability for real time engineering support, for field operations, 100% of the time.
- c) The contractor shall meet all suspense dates for reviews 100% of the time.

7. Inspections, audits and visits criteria:

- a) The contractor shall provide fully qualified safety support personnel 100% of the time for all inspections and audits.
- b) Alleged unsafe conditions and unsafe acts shall be inspected, within 24 work day hours of formal notification, 95% of the time.
- c) New or modified hazardous operating locations/facilities and QD sited facilities shall be inspected prior to initial use, 100% of the time.
- d) Annual and quarterly inspections shall be performed within one week of their schedule, 95% of the time.
- e) Formal audits and inspections of processes and procedures shall be performed within 24 hours of formal notification, 95% of the time.
- f) Inspection reports shall be provided for all inspections and audits with no more than one verified and validated error (overlooked safety criteria) annually.

8. Occupational safety and health support criteria:

- a) Training programs shall be provided as directed by Range Safety with no more than 1 justified formal complaint for technical inferiority or poor content.
- b) The hazard abatement program shall be developed and maintained with no more than one formal, justified complaint per quarter.
- c) All occupational support requirements for recording and maintaining injury records, conducting trend analysis and submittal of Air Force reports shall be provided with no more than one formal, justified complaint per quarter.

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ATTACHMENT 2

PHASE-IN PLAN

FOR THE

SAFETY SUPPORT CONTRACT (SSC)

1.D.11 Phase-in Plan

SRS clearly understands the challenges of contract transitions and have developed our approach to ensure all work in progress proceeds uninterrupted, at a high standard of quality and with full customer cognizance of the process.

During transition we will:

- Reconfirm our understanding of the SSC support requirements at CCAS/PAFB; particularly work (JON's) ongoing at contract start.
- Place our Key People into position.
- Provide notification of Government Security Activity in accordance with FAR 5352.204-9000 to the 45 SPS/SRRC.
- Consummate security agreements with the 45 SPS/SRRC in accordance with FAR 5352.204-9001.
- Recruit/process qualified incumbent employees and new hires in to SRS.
- Process Visit Requests and other paperwork in accordance with DOD 5220.22M, National Industrial Security Program Operating Manual, to obtain or transfer Johnson Controls employees and new hires security clearances.
- Organize and prepare Task
 Directives/assignments for
 Operational Safety ongoing efforts to
 ensure continuity. Identify new efforts,
 if any, to ensure they have immediate
 attention. Coordinate with the GPM
 and applicable Associate contractors.
- Work with the CO and GPM to establish cost targets as a function of WBS, RBA/DBA, WON (JON), and EEIC.
- Coordinate with the Contracting Officer (CO) and GPM to define PSM/RPM tasks. Organize and prepare individual Task Order (TO) proposals and input into our MIS Task

- Tracking System. Electronically forward to the CO and GPM.
- Confirm CFE requirements and initiate purchase orders.
- Coordinate Associate Contractor Agreements with the LBS, JBOS, RTS, RSC, AND LO&S contractors.
- Upon direction of the 45 SW/CONS Contracting Officer (CO) and release of approved Task Orders (JON's) assume all SSC tasks on or about October 1, 1998.

We have a proven history of phase-in success. Our most recent Phase-in experience was the Ballistic Missile Defense Organization's Commander-In-Chief Theater Missile Defense Assessment Program. exceeded the governments expectations in providing a completely seamless transition as we had proposed. Program delays prior to award reduced the government transfer period to less than thirty days. We succeeded in hiring personnel in Vicenza, Italy; Stuttgart, Germany; Seoul, South Korea; Tampa, Florida; Washington, D.C.; San Diego, California: and Hawaii. The SRS approach to phase-in is designed to develop the teamwork necessary to support the customer with no impact to on-going operations and missions.

Our phase-in will be closely managed by our highly experienced Phase-In Manager (PIM) with support from his equally experienced team, Figure 1.D.11-1. All critical phase-in activities are shown on the phase-in schedule.

1.D.11.1 Organization and Responsibilities

Our phase-in team, Figure 1.D.11-1, is composed of experienced technical and administrative personnel who will effect a smooth transition while ensuring continuity of operations. Phase-in assignments

match each team member's skills and ongoing responsibilities. The team will be expanded as necessary or if additional phase-in and transition tasks identified or required. Clerical support provided as required, by our Titusville office has not been identified on the chart. Corporate support from SRS will be made available as requested by our Phase-In Manager (PIM). Formal implementation of phase-in activities will begin on September 1, 1998. negotiation and concurrence will begin immediately following contractor selection and authority to proceed is provided to SRS.

Phase-In Team Members; Key personnel (*) will participate in our phase-in activities along with members of SRS corporate staff. Their roles and responsibilities are discussed in the following paragraphs.

The phase-in team is headed by Phase-In Manager (REDACTED). Phase-in team members will report to (REDACTED) and will be responsible for the activities shown in Figure 1.D.11-2. (REDACTED) resume is included as attachment 1 to this plan. He has the ultimate responsibility for ensuring all technical aspects of the contract are transitioned with no disruption in service. (REDACTED) has directed highly successful Phase-In efforts and is well known in the aerospace/range safety community. (REDACTED) will also be responsible for resource planning and acquisition., ensuring that the required, qualified personnel and contractor furnished equipment are in place and ready on October 1, 1998. He will provide technical assistance for contract negotiations. He is responsible for negotiating and approving Associate Contractor Agreements.

(REDACTED), Operations Support Team Manager, has worked extensively with CCAS Operations and Range Safety and will utilize his directly related experience to provide advice and assistance to our Phase-in Manager as He will be responsible for staffing the Operations Safety support effort; ensuring training is accomplished; and identifying and documenting relevant work in progress, establishing schedules, assigning work and preparing and implementing work orders to ensure continuity of ongoing effort. He will identify coordinate Operational SSMIS interfaces and requirements to ensure their implementation. He is fully aualified and will supervise Operations Safety tasks upon contract start.

(REDACTED), Engineering Support Team Manager, will utilize his directly related experience to provide advice and assistance to our PIM as needed. He will support our PIM in staffing the PSM/RPM effort; ensuring SSC required training of all employees is accomplished; identify and coordinate relevant PSM/RPM tasks recommendations with the GPM, prepare Task Order (TO) estimates/schedules, and prepare and implement work orders for approved TO's. He will identify and coordinate PSM/RPM SSMIS interfaces and requirements to ensure their implementation.

(REDACTED), Contracts and Procurement Manager, will negotiate the contract. He will support (REDACTED) to procure all needed contractor furnished equipment (CFE) and services. He will coordinate corporate procurement resources as necessary for support.

(REDACTED), Human Resources Manager, will manage personnel transfers, review of incumbent policies and procedures, recruitment and hiring, badging, security processing, and employee orientation. She will coordinate employee benefits transition. She will

coordinate corporate Human Resources as necessary for support.

(REDACTED), Program Assistant, is a significant member of our phase-in She will work with all team members to: ensure complete integration of facility and CFE planning, equipment coordination and installation; obtain local licenses and documentation: accomplish Government Furnished Equipment (GFE) inventory, coordination, transfer, and accountability; support interviewing. hiring, briefing, and processing employees; support the training of continuous improvement (CI), Proprietary and Classified Data handling, and other security program requirements; ensure SSMIS system is established connected to the Wing LAN; accomplish support automated contract financial management system integration including Task Orders. She will oversee the SSMIS installation and checkout.

Existing SRS management policies and procedures are anticipated to be utilized in managing the SSC. During the phase-in these policies and procedures shall be reviewed and evaluated for direct applicability. Where warranted changes will be made.

1.D.11.2 Managing the Transition Once notification of contractor selection has been received, (REDACTED), will immediately assume the operational duties as PIM at CCAS/Titusville. (REDACTED) and (REDACTED) will initiate contract negotiations and MOA efforts. The full team, as shown in Figure 1.D.11-1, will commence duties on September 1, 1998. Our PIM has full responsibility and authority to implement plans and activities of phase-in team members and other corporate resources. He will immediately request, via the 45 SW/SES Government Program Manager (GPM), that the incumbent LBS program manager designate а responsible

Johnson Controls Manager to be our principal phase-out contact and assign other functional phase-out team members necessary to accomplish planning and scheduled activities. Figure 1.D.11-2, shows principal interfaces necessary for conducting phase-in and phase-out implementation, counterpart relationships, and functions. assigned principal personnel. The 45 SW/CONS and the GPM will have oversight and approval authority for all incumbent and succeeding contractor phase-in and phase-out activities. We will immediately begin negotiation of the MOA and obtain approval to initiate Phase-In.

We will prepare and distribute weekly phase-in schedule updates. The 45 SW/SES, Johnson Controls and SRS personnel may provide inputs as often as necessary, and the schedules will be updated a minimum of once a week. These schedules will be tools to manage activities and may be adjusted to accommodate necessary changes in priority. Incumbent contractor participation in this agreement is consistent with their phase-out obligation as set forth under the "Continuity of Services (FAR 52.237-Cooperation and teamwork will characterize the conduct of all activities. High-quality performance and delivery of task commitments and products during phase-in/phase-out period expected to continue uninterrupted. The Phase-In MOA provides the foundation for our phase-in; the phase-out of the incumbent contractor; the transfer of technical task responsibilities; and the transition of appropriate documentation, facilities, equipment and/or functions.

Temporary On Site Facilities: During phase-in we request the use of one office in SLC 13 (Operations Safety), and one office (O S & H/GPM Liaison) in Building 423 on PAFB.

Off Site Facilities: Our Phase-In Team will immediately occupy our present

SRS Titusville, Florida office to initiate phase-in. Our established procurement process will obtain updated bids and proceed with CFE purchases within our bid costs, immediately upon contract announcement.

1.D.11.3 Personnel Transition

One of the first actions by our phase-in team will be to address hiring and transition of incumbent employees. We will immediately request a full list of all present and immediate past (one year) Johnson Controls operational safety We will host a function employees. reception for all current incumbent employees. This reception, will start with a short registration and reception period. Αt the designated start time. (REDACTED) will begin the proceedings and introduce our transition (REDACTED). will make short presentation about the corporation and appropriate welcoming remarks.

All incumbent employees that are interested in continuing employment on the SSC will make their desires known. The remainder of the first half of the reception will be devoted to presentations by our Human Resource representatives, a thorough explanation of our benefits, benefit program entitlements, personnel policies and procedures, and other pertinent company policies. The second part of the reception will consist of a refreshment break followed by the opportunity for incoming employees to speak with the management, personnel and company representatives. Individual questions will be answered and resumes will be processed by our Human Resources personnel.

We believe in clear and open communication to promote an informed and motivated workforce. Following the reception, interviews will be scheduled and held immediately. The intent is to determine within ten days of the reception

who will be hired. Letters will be sent to all incumbent employees who filled out applications and/or were interviewed notifying them of our hiring intention.

We will hire over 75 % of the total incumbent employees presently employed in the LBS Safety function and will successfully obtain 95% of Johnson Controls employees that are made job offers.

We will recognize incumbent employee seniority with benefit program entitlements as discussed in Section 1.D.6 Resource Management Plan (Please see this reference for detailed discussions on benefits and TCP.)

Johnson Controls management cooperation is essential regarding verification of individual employee service dates. security clearance. training certification records, and other necessary information that will benefit the employees and the USAF. Day-to-day coordination and information exchange will take place between Johnson Controls and SRS human resources counterparts. necessary, we will prepare information requests and submit them for CO/GPM approval.

If incumbent employees currently hold certifications (e.g. safety training for pad entry, unescorted entry to controlled or restricted areas) requiring special badging, we will coordinate approval of the need for continuation of these requirements with the GPM.

Training in Continuous Improvement (CI) techniques, procurement ethics, proprietary and classified data handling, Task Order contracting and use of our automated SSMIS/Task Tracking System will be provided. SSMIS training will be available to the customer.

SRS's key personnel are being transferred and dedicated from our local Space Systems Acquisition Contract. Other personnel may be utilized in a

dedicated or shared effort from that contract as required.

We will provide 30 day notification of Government Security Activity in accordance with FAR 5352.204-9000 to the 45SPS/SRRC. We will enter into visitor security agreement(s) in accordance with FAR 5352.204-9001, Visitor Group Security Agreements.

We will process Visit Requests, requests for personnel clearance (PCL) and other paperwork in accordance with DOD 5220.22M, National Industrial Security Program Operating Manual to obtain or transfer Johnson Controls employees security clearances. incumbent personnel who possess a PCL and accept our employment offer, we will process a Form 562 via datafax to DISCO requesting that the incumbent employees clearance be transferred to SRS by the start date of the new contract. This has been accomplished successfully on other contracts transitioned to SRS. Cooperation by Johnson Controls is critical as we require access to the individual employee's security file to obtain the necessary data for the Form 562.

In the unlikely case that we need clearances for new hires, we will request a reinstatement by submitting an SF 86 to DISCO for fast track response, if they have held a clearance within the past two years. If the new hire has never held a clearance or the time lapse was longer then two years, a clearance will be requested in accordance with NISPOM 2-202 Pre-employment Clearance Action. In any case only personnel with a valid PCL will be allowed access to classified data.

One of the last actions will be to obtain base identification. New personnel, upon CO approval will be processed during the week prior to contract start. Upon CO approval, we will provide a list of transitioning employees

and the required data, to the Security Police office for processing. Jointly we shall develop a schedule that meets the contract needs and that can be supported by the Security Police office.

1.D.11.4 Transitioning Work In Progress

Early in the phase-in period, we will discuss open tasks (JON's) with the GPM and his designated counter parts to identify on-going activities be to evaluated. SRS will work very closely with the GPM, his designated technical counter parts. Johnson Controls management and technical leads and the Associate Contractors to ensure we understand the work in progress and are prepared to continue it at a high standard of quality upon contract transition. Upon an understanding with the GPM of the transitioning tasks, work orders will be prepared, prioritized by criticality and schedule, and entered into our SSMIS and CRAS.

As recruiting and hiring actions progress, we will match the developing skill base to the work requirement. Our Technical Manager/Lead's will prepare work plans that document employee assignments. Throughout this process, we propose to hold weekly status meetings with the GPM to review progress, hiahliaht issues and develop/coordinate solutions. Daily stand-up status meetings will be held to ensure continuous communication and rapid response during this dynamic The customer is invited and welcome to attend at any time.

1.D.11.5 Facilities and Property Transition

The incumbent contractor will transfer GFP/GFE, in accordance with the Phase-In MOA and Schedule. We have reviewed the list of GFP in Section J, Attachment 5 of the RFP and will include

furnishings, equipment, associated specifications, drawings, handbooks, and records, items on order, if any. If equipment maintenance is required, or the GFE is unsuitable for service, we will notify the GPM/CO and obtain disposition instructions.

We are experienced in transferring service agreements, supplier agreements, and/or subcontracts and are prepared do so to support the mission. As applicable, we will immediately begin assessing the scope and plan the process for transferring classified documentation and material.

1.D.11.6 Schedule: The phase-in schedule, shown in Figure 1.D.12-3, illustrates our planned timeline of events. Because of our experience and well developed phase-in plan, we will be very responsive to changes in the phase-in schedule as dictated by the 45 SW.

1.D.11.7 Corporate Oversight: (REDACTED), SRS Technologies CEO will provide corporate oversight of our phase-in and transition activities. He will receive weekly progress reports from (REDACTED). He will conduct a readiness review one week prior to contract start. (REDACTED) will secure additional corporate support, necessary, to ensure the phase-in objectives are met.

1.D.11.8 Assumptions: Upon SSC award to SRS the incumbent LBS contractor Johnson Controls, will: fully

cooperate in good faith; immediately make available a full list of Operational Safety employees, including those that only work part time, personnel that may have been laid off in the past year due to reduction in effort, and subcontractors/ consultants; provide rapid/timely access to their employees personnel records, training records and security files; cooperate in establishing and concurring on a Memorandum of Agreement defining their Phase-Out tasks and supporting SRS's Phase-In tasks and schedule; support timely release of Operations Safety employees to SRS as identified; actively support accountability review/inventory of data and report files, Checklists. Plans. Technical Library files/references and other GFP/GFE such as vehicles, radios, safety equipment, etc., in preparation for transfer; assist in identifying tasks requiring SBI's; timely support SRS in understanding and technical evaluating on-going including man loading, schedules and interfaces.

We will ensure that all incumbent personnel possess Security clearances at the Secret level or higher; meet the requirements of the Personnel Security Program; and have received training in and understand the Air Force Resource Protection Program, the Air Force Anti Terrorism Program, the classified Data and FOUO handling, marking and control requirements and the applicable "Items of Critical Information" protection.

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ATTACHMENT 3 ORGANIZATIONAL CONFLICT OF INTEREST PLAN FOR THE SAFETY SUPPORT CONTRACT (SSC)

REDACTED

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ATTACHMENT 4

SECURITY REQUIREMENTS

DD FORM 254

1 October 98

(PAGE 1 OF 4)

INSERT PAGE 1 OF FORM FLOW DD FORM 254

INSERT PAGE 2 OF FORM FLOW DD FORM 254

SECTION 13 CONTINUED:

REFERENCE 11B: THE FOLLOWING LIST OF SECURITY CLASSIFICATION GUIDES ARE APPLICABLE AND WILL BE PROVIDED BY THE SPONSOR TO THE CONTRACTOR;

ATLAS II SCG, 1 OCT 90
DELTA II MLV GPS DELTA II SCG, JUL 93 (REV 4)
AFP 104 SCG, 7 OCT 94, REPRINT INCLUDES CHANGE 1, 27 JUL 95
RED TIGRESS SCG, 12 JUN 91
AFP 878 SCG, 7 OCT 94, REPRINT INCLUDES CHANGE 1, 27 JUL 95.
STS SCG, 16 JUN 89, LETTER CHANGE #4, 31 JAN 91
SLBM SCG, 6 AUG 84 (CHANGE 5)
DSCS SCG, 1 FEB 95
NAVSTAR GPS SCG,1 FEB 95
AFP 948 SCG, 30 JAN 91
OPNAVINST S5513.5B-27, CHANGE 1, 19 DEC 95
DSSO SCG, 22 FEB 91
TITAN IV SCG OR SYSTEM PROTECTION GUIDE FOR LAUNCH SYSTEMS AND APPLICABLE PAYLOADS SCGs OR SYSTEM PROTECTION GUIDES FOR PAYLOAD SYSTEMS.

REFERENCE 11E- CONTRACT IS FOR ENGINEERING SERVICES.
CLASSIFICATION MARKINGS ON THE MATERIAL TO BE FURNISHED WILL
PROVIDE THE CLASSIFICATION GUIDANCE NECESSARY FOR THE
PERFORMANCE OF THIS CONTRACT.

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ATTACHMENT 5 GOVERNMENT FURNISHED PROPERTY LISTING 21 DECEMBER 98

OLD TG	NEW	LOC	NOMENCLATURE	SERIAL	STOCK No	COST
492031	195	RM 9	BATTERY CHARGER MOTOROLA		5820PNTN4796	\$618.00
492198	197		BATTERY CHARGER MOTOROLA		5820PNTN4796	\$618.00
492651	199		BATTERY CHARGER MOTOROLA		5820PNTN4796	\$618.00
604492	198		BATTERY CHARGER MOTOROLA		5820PNTN4796	\$816.00
	200		BATTERY MAINT SYSTEM MOTOROLA	TDN9430B	5820NS	\$650.00
499531E	134		BINOCULAR 7X50 B-L O	203847	6650005300974	\$193.00
499435	305		BOOK CASE SHELVES		7110005437228	\$20.00
610982	83		BOOKCASE		7110011351998	\$50.00
610403	10		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610404	9		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610405	8		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610406	7		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610382	104		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610383	103		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610384	102		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610385	109		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610386	108		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610387	107		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610398	101		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610402	21		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610420	64		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610422	119		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610426	99		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610427	100		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610975	88		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610976	89		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610977	90		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610978	91		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610979	80		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610980	81		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610981	82		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610983	87		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610984	86		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610985	85		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610986	84		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610990	106		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610991	65		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610389	278		BOOKCASE 1 UNIT W/TOP		7110002020040	\$12.00
610390	277		BOOKCASE 1 UNIT W/TOP		7110002020048	\$12.00
610407	282		BOOKCASE 1 UNIT W/TOP		7110002020048	\$12.00
610407	281		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610409	280		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610410	279		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610410	287		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610411	286		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610412	285		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610413	284		BOOKCASE 1 UNIT W/TOP		7110002626648	
610399			BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00 \$12.00
	179 177		BOOKCASE 1 UNIT W/TOP		7110002626648	
610400						\$12.00 \$12.00
610401	178		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
499440	260	KIVI 6	BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00

610391	258	RM 6	BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610392	257		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610393	256		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610394	254		BOOKCASE 1 UNIT W/TOP			\$12.00
610395	253		BOOKCASE 1 UNIT W/TOP		7110002626648 7110002626648	\$12.00
610396	253		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610397	251		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610421	261		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
610987	255		BOOKCASE 1 UNIT W/TOP		7110002626648	\$12.00
606178	230		BOOKCASE 1 UNIT W/TOP		7110002626648	\$48.00
606179	231		BOOKCASE 1 UNIT W/TOP		7110002626648	\$48.00
607764	137		BOOKCASE 1UNIT W/TOP		7110002626648	\$24.00
606173	105		BOOKCASE 1UNIT W/TOP		7110002626648	\$12.00
500191	131		BOOKCASE GSA		7110001491621	\$81.00
607768	249		BOOKCASE UPPER 36X46 LTOAK		7110PNCC8332L0	\$12.00
607769	248		BOOKCASE UPPER 36X46 LTOAK		7110PNCC8332L0	\$12.00
	276		BULLETIN BOARD		7195NSN	\$65.00
	344		BULLETIN BOARD		7195NSN	\$65.00
	321		BULLETIN BOARD		7195NSN	\$65.00
	250		BULLETIN BOARD		7195NSN	\$65.00
499245	295		CABINET 2 DRW		7110005515491	\$29.00
499278	296		CABINET 2 DRW		7110005515491	\$29.00
501485	33		CABINET 3 DRW LTR		7110005154475	\$100.00
606174	47		CABINET COMB 4DRW 1 SHELF		7110001491663	\$304.00
501497	11		CABINET COMB 4DRW 1 SHELF		7110001491663	\$335.00
501498	12		CABINET COMB 4DRW 1 SHELF		7110001491663	\$335.00
492897	112		CABINET COMB 4DRW 1 SHELF		7110001491663	\$304.00
612708	113	RM 13	CABINET COMB 4DRW 1 SHELF		7110001491666	\$319.00
499237	118	RM 13	CABINET COMB 4DRW 1 SHELF		7110001491663	\$304.00
492900	59	RM 14	CABINET COMB 4DRW 1 SHELF		7110001491663	\$304.00
492820	308	RM 3	CABINET COMB 4DRW 1 SHELF		7110001491663	\$304.00
611066	247	RM 6	CABINET COMB 4DRW 1 SHELF		7110001491663	\$335.00
501133	129	RM 1	CABINET FILE 5 DRW		7110004971829	\$178.00
499510	34	RM 10	CABINET FILE 5 DRW		7110001491661	\$291.00
499421	116	RM 13	CABINET FILE 5 DRW		7110001491661	\$291.00
606169	148	RM 2	CABINET FILE 5 DRW		7110001491661	\$291.00
606167	191	RM 9	CABINET KEY		7125005267644	\$35.00
499302	173	RM 4	CABINET STROAGE 2 DR GRAY		7125006415436	\$76.00
499303	229	RM 7	CABINET STROAGE 2 DR GRAY		7125006415436	\$76.00
499300	181	RM 8	CABINET STROAGE 2 DR GRAY		7125006415436	\$76.00
499301	183	RM 8	CABINET STROAGE 2 DR GRAY		7125006415436	\$76.00
499304	182		CABINET STROAGE 2 DR GRAY		7125006415436	\$76.00
617827	228	RM 7	CAMERA ACC KIT KODK 12	O64100	6760P2534	\$329.00
617262	227	RM 7	CAMERA DIGITAL 3XZOOM DC120	EKB70700413	6720P85244399	\$799.00
607771A	96	RM 13	CD ROM EXTERNAL CDR 73 NEC	832922	7025EPT090030	\$250.00
615106	316	RM 1	CELL PHONE W/CASE & BATRY	165/15927986	5805P3810A	\$97.00
615103	366	RM 12	CELL PHONE W/CASE & BATRY	165/15842547	5805P3810A	\$97.00
615105	367		CELL PHONE W/CASE & BATRY	165/15836206	5805P3810A	\$97.00
615102	368		CELL PHONE W/CASE & BATRY	165/1591569	5805P3810A	\$97.00
615101	315		CELL PHONE W/CASE & BATRY	165/15808302	5805P3810A	\$97.00
615104	275		CELL PHONE W/CASE & BATRY	165/15896802	5805P3810A	\$97.00
490860	92	RM 13	CHAIR BLUEBLACK		7110011883953	\$96.00
491275	68		CHAIR BLUEBLACK		7110011883953	\$96.00
491270	172	RM 5	CHAIR BLUEBLACK		7110011883953	\$96.00

	354	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	355	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	356	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	357	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	358	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	359	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	360	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	361	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	362	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	363	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	364	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	365	RM 14	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
	352	RM 5	CHAIR BROWN WO/ARMS	7110NSN	\$96.00
616512	41	RM 10	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
617089	36	RM 10	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617095	38	RM 10	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617096	49	RM 10	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
616530	28	RM 12	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
617091	18	RM 12	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617092	30	RM 12	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
616517	72	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616518	78	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616527	114	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616529	97	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
617093	67	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617098	110	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617821	122	RM 13	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$186.00
616520	290	RM 3	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616526	294	RM 3	CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616528	307		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
617088	288		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617090	314		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617099	304		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617822	176		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$186.00
616519	263		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
616522	267		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$119.00
617094	264		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617097	262		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$165.00
617823	245		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$186.00
617824	270		CHAIR EXEC HIGH BACK GRAY	7110PD4014HH-12	\$186.00
612456	133		CHAIR JUDICIAL CINAMON	7110PTPN6887	\$450.00
612457	25		CHAIR JUDICIAL CINAMON	7110PTPN6887	\$179.00
612733	43		CHAIR ROTARY W/ARMS BLACK	7110009527209	\$179.00
612732	19		CHAIR ROTARY W/ARMS BLACK	7110009527209	\$211.00
611743	302		CHAIR ROTARY W/ARMS BLACK	7110009527209	\$178.00
612731	171		CHAIR ROTARY W/ARMS BLACK	7110009527209	\$179.00
499212	139		CHAIR STR WOOD W/O ARMS	7110002825170	\$28.00
499213	141		CHAIR STR WOOD W/O ARMS	7110002825170	\$28.00
499214	138		CHAIR STR WOOD W/O ARMS	7110002825170	\$28.00
499215	140		CHAIR STR WOOD W/O ARMS	7110002825170	\$28.00
499483	35		CHAIR STRAIGHT BACK W/O ARMS	7110002738785	\$11.00
499234	61		CHAIR STRAIGHT BACK W/O ARMS	7110002738785	\$11.00
603109	150		CHAIR STRAIGHT BACK W/O ARMS	7110002738785	\$11.00
499240	309	KM 3	CHAIR STRAIGHT BACK W/O ARMS	7110002738785	\$11.00

499481	259	RM 6	CHAIR STRAIGHT BACK W/O ARMS		7110002738785	\$11.00
607767	226		CHAIR STRAIGHT BACK W/O ARMS		7110002738785	\$29.00
602377	4		CHAIR SWIVEL BLACK W/ARMS		7110WP80003647	\$320.00
602379	6		CHAIR SWIVEL BLACK W/ARMS		7110WP80003647	\$320.00
602380	160		CHAIR SWIVEL BLACK W/ARMS		7110WP80003647	\$320.00
602378	238		CHAIR SWIVEL BLACK W/ARMS		7110WP80003647	\$320.00
604173A	21		COMP GATEWAY 2000	3902853	7025PNEWTOWER	\$2,186.00
604171A	69		COMP GATEWAY 2000	3902869	7025PNEWTOWER	\$2,186.00
604178A	301		COMP GATEWAY 2000	3902877	7025PNEWTOWER	\$2,186.00
603272A	168		COMP GATEWAY 2000	3308074	7025250470100	\$2,076.00
615961A	45		COMPUTER GTSI 433DXD	23D9120	7025P433DXD	\$1,998.00
615963A	14		COMPUTER GTSI 433DXD	23D9587	7025P433DXD	\$1,998.00
615958A	311		COMPUTER GTSI 433DXD	23C7637	7025P433DXD	\$1,998.00
615957A	236		COMPUTER GTSI 433DXD	23F0282	7025P433DXD	\$1,998.00
600378A	136		COMPUTER GTSI 433DX/D	23-D5284	7025PSM1	\$2,000.00
600367A	1		COMPUTER GTSI 433DX/D	23-D5069	7025PSM1	\$2,000.00
600370A	94		COMPUTER GTSI 433DX/D	23-D5361	7025PSM1	\$2,000.00
600375A	164		COMPUTER GTSI 433DX/D	23-D8038	7025PSM1	\$2,000.00
602478A	235		COMPUTER GTSI ALD	23BMCT2	7010DCLIN0003AB	\$1,556.00
602480A	243		COMPUTER GTSI ALD	23BMAZ1	7010DCLIN0003AB	\$1,556.00
002 100/1	350		COMPUTER PRINTER STAND	20011111121	7110P50317	\$35.00
	351		COMPUTER PRINTER STAND		7110P50317	\$35.00
	317		COMPUTER PRINTER STAND		7110P50317	\$35.00
	318		COMPUTER PRINTER STAND		7110P50317	\$35.00
	319		COMPUTER PRINTER STAND		7110P50317	\$35.00
	320		COMPUTER PRINTER STAND		7110P50317	\$35.00
	274		COMPUTER PRINTER STAND		7110P50317	\$35.00
602526	55		CONSOLE SINGLE BAY BLUE AMCO		5975HS25443A	\$1,089.00
499530	155		CONTROL REMOTE GE DESKON II	2153136	5820PGE513A181	\$311.00
499272	143		COSTUMER CLARIDGE	2100100	7195000046733	\$168.00
606168	145		CREDENZA		7110001491659	\$296.00
493049	52				7110001280094	\$232.00
493050	53		CREDENZA 4DR 1SHF 2 DRWAL		7110001280094	\$232.00
493051	283		CREDENZA 4DR 1SHF 2 DRWAL		7110001280094	\$232.00
493365	75		CREDENZA PARCH W/WOOD TOP		7110001280546	\$116.00
495326	74		CREDENZA PARCH W/WOOD TOP		7110001280546	\$116.00
496201	147		CREDENZA PARCH W/WOOD TOP		7110001280546	\$116.00
491795	29		DESK 30X60		7110011351992	\$212.00
490947	120		DESK 30X60		7110011351992	\$202.00
491791	123		DESK 30X60		7110011351992	\$212.00
603106	66		DESK 30X60		7110011351992	\$202.00
490948	306		DESK 30X60		7110011351992	\$202.00
499484	293		DESK 30X60	1	7110011351992	\$202.00
490946	272		DESK 30X60		7110011351992	\$202.00
491093	266		DESK 30X60		7110011351992	\$212.00
491796	246		DESK 30X60		7110011351992	\$212.00
618025	44		DESK COMPUTER		7110P901744E	\$206.00
618024	20		DESK COMPUTER		7110P901744E	\$206.00
600005	297		DESK COMPUTER HUTCH		7110P50317	\$184.00
600004	170		DESK COMPUTER HUTCH		7110P50317	\$184.00
618026	130		DESK COMPUTER ULTRAVIE		7110P901884E	\$290.00
613352	310		DESK COMPUTER W/DRAWER		7110P50311	\$170.00
603107	165		DESK COMPUTER W/DRAWER		7110P50311	\$170.00
613351	233		DESK COMPUTER W/DRAWER	1	7110P50311	\$170.00
010001	200	I XIVI I	DEGR. OOM OTER WIDITAVVER	l	7 1 101 000 1 1	ψ170.00

600000	196	RM 12	DESK COMPUTER/HUTCH		7110P50317	\$184.00
600003	13		DESK COMPUTER/HUTCH		7110P50317	\$184.00
600001	93		DESK COMPUTER/HUTCH		7110P50317	\$184.00
600002	71		DESK COMPUTER/HUTCH		7110P50317	\$184.00
500187	132		DESK FLAT TOP		7110001491631	\$227.00
499490	37		DESK FLAT TOP		7110002709840	\$212.00
499277	42		DESK FLAT TOP		7110002709840	\$81.00
499499	39		DESK FLAT TOP		7110002709840	\$81.00
499506	48		DESK FLAT TOP		7110002709840	\$81.00
499488	5		DESK FLAT TOP		7110002709840	\$212.00
499429	3		DESK FLAT TOP		7110002709840	\$81.00
499485	24		DESK FLAT TOP		7110002709840	\$81.00
499511	31		DESK FLAT TOP		7110002709840	\$81.00
499520	17		DESK FLAT TOP		7110002709840	\$81.00
499247	79		DESK FLAT TOP		7110002709840	\$81.00
499438	73		DESK FLAT TOP		7110002709840	\$81.00
606171	111		DESK FLAT TOP		7110001499163	\$211.00
607762	158		DESK FLAT TOP		7110002709840	\$81.00
607763	159		DESK FLAT TOP		7110002709840	\$81.00
499263	291		DESK FLAT TOP		7110002709840	\$81.00
499436	313		DESK FLAT TOP		7110002709840	\$81.00
499439	303		DESK FLAT TOP		7110002709840	\$81.00
499505	289		DESK FLAT TOP		7110002709840	\$81.00
499417	175		DESK FLAT TOP		7110002709840	\$81.00
606172	174		DESK FLAT TOP		7110002709840	\$81.00
499241	269		DESK FLAT TOP		7110002709840	\$81.00
499430	265		DESK FLAT TOP		7110002709840	\$81.00
499434	268		DESK FLAT TOP		7110002709840	\$81.00
475933	15		DESK OFFICE GSA		711000LSN	\$99.00
492063	192		DUSTBUSTER, CORDLESS HAND		7910P01925028	\$24.00
499287	193		DUSTBUSTER, CORDLESS HAND		7910P01925028	\$24.00
901339	271		FAN 12 INCH TABLE		4140002569912	\$26.00
617826	124		FAN 16 INCH TABLE	MDL 9151K	4140P4C508	\$39.00
901338	50		FAN 16 INCH TABLE	WIDE OTOTIC	4140002569912	\$26.00
499504	27		FAN 16 INCH TABLE		41400519319	\$29.00
901337	26		FAN 16 INCH TABLE		4140002569912	\$26.00
499233	98		FAN 16 INCH TABLE		4140002569913	\$21.00
499426	117		FAN 16 INCH TABLE	71169	4140008519319	\$29.00
499295	128		FAN 16 INCH TABLE	71100	4140002569913	\$21.00
499270	144		FAN 16 INCH TABLE	71594	4140008519319	\$29.00
499501	298		FAN 16 INCH TABLE	7 100-	4140008519319	\$29.00
617825	299		FAN 16 INCH TABLE	MDL 9151K	4140P4C508	\$39.00
499441	237		FAN 16 INCH TABLE	WIDE STOTIC	4140002569913	\$21.00
607766	224		FAN 16 INCH TABLE		4140002503913	\$29.00
616831	146		FAX MACHINE LASER	9912798	5815P9910	\$1,098.00
310001	201		FEDERAL INTERCEPTOR	19403	2540NSN	\$250.00
450905	333		FM RADIO	654APL0229	5820P019482520	\$1,372.00
450906	330		FM RADIO	654APL0231	5820P019482520	\$1,372.00
450907	328		FM RADIO	654APL0227	5820P019482520	\$1,372.00
450908	341		FM RADIO	654APL0228	5820P019482520	\$1,372.00
450909	326		FM RADIO	654APL0226	5820P019482520	\$1,372.00
450910	342		FM RADIO	654APL0230	5820P019482520	\$1,372.00
492632	337		FM RADIO	65HAQJ005	5820P019482520	\$1,353.00
492634	331		FM RADIO	65HAQJ005	5820P019482520	\$1,353.00
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492635	334	RM 9	FM RADIO	65HAQJ009	5820P019482520	\$1,353.00
492636	329		FM RADIO	65HAQJ007	5820P019482520	\$1,353.00
492637	340		FM RADIO	65HAQJ004	5820P019482520	\$1,353.00
492640	339		FM RADIO	65HAQJ0010	5820P019482520	\$1,353.00
491263	156	+	HUTCH COMPUTER OSULLIVAN	0311/1030010	7110P0312642829	\$274.00
499416	56		ICE MACHINE	900160907	4110PCSE3A	\$1,317.00
617008	369		INDICATOR ELECTRIC WIND SPEED	837864	6680PHV335	\$215.00
603123A	241	+	KEYBOARD ERGNMC	9503004245	7025P213471	\$99.00
003123A	223	81082	LIGHT BAR RED	9303004243	2540NSN	\$50.00
	219	26095	LIGHT BAR RED		2540NSN	\$50.00
	207	20093	LIGHT BAR RED		2540NSN	\$50.00
	212		LIGHT BAR RED		2540NSN	\$50.00
	218	81158	LIGHT BAR RED		2540NSN	\$50.00
	216	26088	LIGHT BAR RED		2540NSN	\$50.00
	204	20000	LIGHT BAR RED		2540NSN	\$50.00
	208	RM 14	LIGHT BAR RED		2540NSN	\$50.00
499293	125	+	LOCKER 2 TIER 6-UNIT		7125P220227	\$145.00
466290	187	+	LOCKER 2 TIER 6-UNIT		7125P220227	\$145.00
499289	185		LOCKER 2 TIER 6-UNIT		7125P220227 7125P220227	· · · · · · · · · · · · · · · · · · ·
499209	184		LOCKER 2 TIER 6-UNIT		7125P220227 7125P220227	\$145.00
-	186	+	LOCKER 2 TIER 6-UNIT		7125P220227 7125P220227	\$145.00
499292	225		LOCKER 2 TIER 6-UNIT		+	\$145.00
433586					7125P220227	\$145.00
501307	188	+	LOCKER DOUBLE SUPERIOR STEEL		7125P0373902520	\$317.00
501308	189	+	LOCKER DOUBLE SUPERIOR STEEL	MDL A15	7125P0373902520	\$317.00
617961	190	+	MEGAPHONE ELECTRIC 10-WATT	MDL A15	581P7B12200	\$135.00
492933	51		MICROWAVE OVEN MAGICCHEF	18960263	7310PM41B10P	\$228.00
492934	76		MICROWAVE OVEN MAGICCHEF	18960261	7310PM41B10P	\$228.00
603310A	169	+	MONITOR GATEWAY 2000	8639415	7025PCPD-15F13	\$376.00
615960A	46	+	MONITOR COLOR CTX CMS1461	A7033701942	7025PCMS-1461H	\$300.00
600368A	2 15	+	MONITOR COLOR CTX CMS1461	7033501164	7025PCMS-1461H	\$298.00
615962A		+	MONITOR COLOR CTX CMS1461	A7033603274	7025PCMS-1461H	\$300.00
600369A	95	+	MONITOR COLOR CTX CMS1461	7033700525	7025PCMS-1461H	\$298.00
615959A	312		MONITOR COLOR CTX CMS1461 MONITOR COLOR CTX CMS1461	A7033701264	7025PCMS-1461H	\$300.00
600374A	242			7034431714	7025PCMS-1461H	\$298.00
615956A	240		MONITOR COLOR CTX CMS1461	A7033701934	7025PCMS-1461H	\$300.00
600377A	239		MONITOR COLOR CTX CMS1461	7033700511	7025PCMS-1461H	\$298.00
618218A	135		MONITOR DAYTEK DT1436D	D4708M201755	7025PDT1436D	\$556.00
604215A	70	+	MONITOR GATEWAY 2000	8856090	7025PCPD-15F13	\$300.00
604212A	152	+	MONITOR GATEWAY 2000	8856133	7025PCPD-15F13	\$300.00
606334A	300		MONITOR GATEWAY 2000	8677466	7025PCPD-15F13	\$300.00
604228A	22	+	MONITOR MACNAYOY CM 2000	8856454	7025PCPD-15F13	\$300.00
602482A	163	+	MONITOR MAGNAVOX CM 2009	36610427	710PCM2099	\$300.00
602481A	234	+	MONITOR MAGNAVOX CM 2099	36610495	710PCM2099	\$300.00
614536	57		MONITOR/TV 19 IN PANASONIC	13AA10333	5820PAG520	\$590.00
604175A	153	+	NEW TOWER	3902879	9999PNEW TOWER	\$2,186.00
496683	157	+	OFFICE STAND		7110006019849	\$77.00
496684	232	+	OFFICE STAND		7110006019849	\$77.00
499296	128		OTTOMAN BAKER	DD5\/\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	7105009266197	\$111.00
900708	370		PAGER, COMM PACTEL/AIRTOUCH	BP5XUL7QKM	5820P0221432520	\$81.00
0000054	162	+	PAPER CUTTER	441/5000577	7520NSN	\$5.00
602065A	16	+	PRINTER LIP PRESIDENT ASSOCIATION	41NE269377	7025P630A	\$350.00
617174A	167	+	PRINTER HP PDESKJET 1000CSE CO	SG773120JD	7025PC2670A#ABA	\$465.00
600376A	151	+	PRINTER LASERJET 4HP CZ001A	USTC028520	7025PSM1	\$1,342.00
602479A	166	RM 5	PRINTER LASERJET 4HP CZ001A	USFC079561	7025PSM1	\$1,342.00

045405	000	DN 40	DADIO MOTODOLA O CLIANINII	400TM/LI400F	5000DOM000	# 400.00
615135	206	1	RADIO MOTOROLA 6 CHANNL	428TWU4605	5820PGM300	\$469.00
615136	217	1	RADIO MOTOROLA 6 CHANNL	428TWU4620	5820PGM300	\$469.00
615137	215		RADIO MOTOROLA 6 CHANNL	428TWU4622	5820PGM300	\$469.00
615161	211		RADIO MOTOROLA 6 CHANNL	428TWU3174	5820PGM300	\$469.00
615162	221	1	RADIO MOTOROLA 6 CHANNL	428TWU4625	5820PGM300	\$469.00
431028	212	1	RADIO MOTOROLA MCX 100	484PKY1082	5820P02890328	\$1,056.00
448442	202	1	RADIO MOTOROLA MCX 100	484PNQ2209	5820P0276612829	\$1,338.00
448443	220	RM 13	RADIO MOTOROLA MCX 100	484PMQ2211	5820P0276612829	\$1,338.00
448445	222		RADIO MOTOROLA MCX 100	484PMQ2207	5820P0276612829	\$1,338.00
901138	327	RM 9	RADIO PORTABLE MOTOROLA	654AWC0014	5440PH995AT053H	\$1,171.00
901139	338	RM 9	RADIO PORTABLE MOTOROLA	654AWC0018	5440PH995AT053H	\$1,171.00
901140	336	RM 9	RADIO PORTABLE MOTOROLA	654AWC0019	5440PH995AT053H	\$1,171.00
901141	335	RM 9	RADIO PORTABLE MOTOROLA	654AWC0017	5440PH995AT053H	\$1,171.00
901143	343	RM 9	RADIO PORTABLE MOTOROLA	654AWC0016	5440PH995AT053H	\$1,171.00
901144	332	RM 9	RADIO PORTABLE MOTOROLA	654AWC0015	5440PH995AT053H	\$1,171.00
604411	54	RM 11	REFRIG FREEZER WHI WESTINGHS	LA5450796	4110013165730	\$499.00
499418	77	RM 13	REFRIGERATOR 3 CF	8554739	4110P324762520	\$125.00
499229	149	RM 2	SAFE 5 DWR COMB LOCK MOSLER	1533630	7110009209328	\$1,366.00
601984A	23	RM 12	SCANNER SCANJET IIP HP C1797B	3316J44867	7010G866-1388	\$543.00
499297	127	LADIES	SETTEE 2 SEAT BAKER		7105009350560	\$363.00
607761	161	RM 2	SHREDDER REXEL PAPER		7490PREXELSHRED	\$500.00
392439	210		SIREN MOTOROLA T1300	NW0727	6310ASD-T1300A	\$259.00
499294	126	LADIES	STAND 3 DRAWER BAKER		7105001431244	\$132.00
499273	58	RM 14	STAND DICTIONARY		7110001326465	\$36.00
607757	32		STAND TYPEWRITER		7110001328203	\$20.00
499236	244	RM 6	TABEL UNIT		7110007540790	\$63.00
606170	142	RM 1	TABLE OFFICE		7110007536364	\$35.00
607772	40	1	TABLE OFFICE		7110001492045	\$71.00
493820	60		TABLE OFFICE		7110007536364	\$35.00
499225	62	1	TABLE OFFICE		7110001492045	\$147.00
499285	63	RM 14			7110001492045	\$147.00
USAF	353	RM 14			7110001492045	\$147.00
499306	324		TABLE WORK		7195L0001052	\$139.00
603108	292		TELEPHONE STAND		7110NSN	\$20.00
602066A	154		TYPEWRITER IBM	110772912	7430006639668	\$396.00
613350	194		VACUM CLEANER		7910P464-38	\$148.00
0.000	345		WHITE BOARD		7195NSN	\$65.00
	346	1	WHITE BOARD		7195NSN	\$65.00
	347		WHITE BOARD		7195NSN	\$65.00
	322	1	WHITE BOARD		7195NSN	\$65.00
	323	1	WHITE BOARD		7195NSN	\$65.00
	348	1	WHITE BOARD		7195NSN	\$65.00
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ATTACHMENT 6

AWARD FEE PLAN

22 July 1998

(Page 1 of 20)

Award Fee Plan

F08650-98-C-0101

Safety Support Contract

Prepared By:

45 SW/SEP

CONCUR: Award Review Board Chairman	
Director of Safety 45 SW/SE	
CONCUR:	APPROVED: Fee Determining Official
Contracting Officer 45 CONS/LGCX	Commander 45th Space Wing

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Award Fee Plan

1. Introduction.

- a. This Award Fee Plan is the basis for the Government's evaluation of the contractor's performance on the Safety Support Contract (SSC). The purpose of the plan is to define the processes and criteria used to present an integrated assessment of the contractor's performance to the Fee Determining Official (FDO). The award fee determinations are matters of fact not subject to the "Disputes", "Allowable Cost and Payment," or "Termination" clauses of the contract.
- b. The Government may unilaterally modify any part of this award fee plan prior to the start of an evaluation period. The contractor will be notified of such changes, if any, in writing by the CO before the applicable period is started and the Award Fee Plan will be modified accordingly. Changes made subsequent to the commencement of a period may be made only by mutual agreement of the parties.
- 2. **Award Fee Process**. This Award Fee Process normally consists of the following steps:
- a. The designated award fee evaluators maintain a continuing written record of the contractor's performance in the evaluator's area(s) of responsibility. The evaluators also may make observations of other areas for consideration by the assigned evaluator. They will characterize contractor performance in accordance with the standards and criteria in Annex 2 by referring to events, correspondence, reports, data items, tests, meetings, conversations, or any other data which demonstrate the contractor's day-to-day performance.
- b. The Award Fee Review Board (AFRB) convenes at the direction of the chairperson and considers information submitted by the following sources to make an award fee presentation to the FDO.
- c. All evaluators submit an evaluation report to the Recorder within five workdays of the end of the award fee period or as otherwise requested by the Recorder. Reports are prepared for interim letters to the contractor on a semi-annual basis. The interim letter provides the contractor feedback on his performance and allows the capability for corrective actions, improvements, etc. All available relevant documentation is used in preparing the evaluation, including quality assurance surveillance reports, contractor self-assessment reviews, other relevant documentation, and an informal written record of the contractor's performance. The informal record consists of correspondence, reports, data items, meetings, and conversations, which demonstrate the contractor's day-to-day performance of the contract. The report notes those instances in which the contractor's performance is considered to be better or worse than satisfactory. The report contains specific comments concerning the contractor's strong and weak performance during the award fee period under consideration. The monitor's periodic award fee reports and

evaluations are made part of the official contract file. Informal records used in the preparation of the evaluation report, and the report, will be retained by the recorder for the duration of the contract in order to support any inquiries made by the FDO.

- d. Assessments or inputs from other sources (e.g. Defense Contract Management Command (DCMC), Defense Contract Audit Agency (DCAA), General Accounting Office (GAO), and Inspector General (IG), Range Users, etc.) as considered appropriate by the AFRB.
- e. Contractor written self-assessment (limited to 10 pages) directed to the chairperson of the AFRB through the CO, submitted within seven calendar days following the close of an evaluation period. The contractor may be requested by the CO to present such self-assessment orally prior to the AFRB meeting.
- f. The AFRB members review evaluation reports and summaries, consider all information from pertinent sources, and arrive at a fee recommendation to be given to the FDO by the AFRB Chairperson. Each AFRB member votes in each of the weighted performance areas and all have equal votes. The AFRB will normally complete its evaluation and make a recommendation to the FDO within three weeks following the close of the evaluation period.
- g. The FDO reviews the recommendations and presentations from the AFRB Chairman, considers all appropriate data, and advises the contractor and the CO of the award fee determinations. The award fee determination will normally be made within one week following the AFRB recommendation.
- h. Contractual implementation will normally take place within 2 weeks after notification from the FDO of the award fee determination. Contractor receipt of the contract modification will formalize the notification of the amount of award fee earned.

3. Organizational Responsibilities.

- a. The FDO, 45th Space Wing Commander (45 SW/CC), unilaterally determines the amount of award fee to be granted using the information and recommendations provided by the AFRB.
- b. The FDO will establish an AFRB to assist in formulating award fee determinations. The initial membership of the AFRB is listed in Annex 1.
- c. The 45th Space Wing will designate evaluators who monitor and evaluate the contractor's performance. The evaluators are specialists or other government personnel in a position to observe the contractor's performance and are assigned to key contractor performance areas. The evaluators will use the performance criteria in Annex 2, will submit evaluation reports, and will be prepared to present briefings to the AFRB as required.

- d. The recorder is a non-voting member of the AFRB and must be thoroughly familiar with current award fee policy, guidance, regulations, and government/contractor correspondence pertinent to the award fee process. The recorder is responsible for coordinating the administrative actions required by the award fee evaluators, the AFRB, and the FDO, to include: (1) receipt, processing and distribution of evaluation inputs from all required sources; (2) assisting with internal evaluation milestones, such as briefings; and (3) accomplishing other actions required to insure the smooth operation of the award fee process.
- e. The Contracting Officer (CO) implements the required award fee contractual actions.
- f. The Director of Safety (45 SW/SE), or his designated representative, will chair the AFRB. The board members are approved by the FDO. The AFRB Chairperson issues interim letters.

4. Frequency of Evaluation.

- a. The initial award fee period is concurrent with the base period and subsequent award fee periods are concurrent with the option periods of the contract.
- b. Interim letters will be submitted at the approximate mid-point of an evaluation (semi-annually) to address both positive and negative performance and defining areas requiring improvement. The contractor is required to provide a written response within 30 days addressing the assessment and providing plans for increasing effectiveness in the areas addressed or explaining why it is not feasible to do so.
- c. Interim self-assessments in conjunction with interim government letters of evaluation are also encouraged.
- 5. **Fee Allocations by Evaluation Period**. The amount of award fee allocated to each period is the maximum amount that can be earned during that particular period. Any portion of award fee not awarded for an evaluation period is not transferable to another evaluation period. The amounts allocated to each period are as follows.

Contract Year Base Year	Period 1	<u>Dates</u> 01 Oct 98-30 Sep 99	Award Fee <u>Potential</u> \$107,392
Option Year 1	2	01 Oct 99-30 Sep 00	\$116,142.45
Option Year 2	3	01 Oct 00-30 Sep 01	\$113,611

6. Performance Criteria Areas:

a. Weighing for each performance area is as specified below. The award fee recommendation will be determined using the performance criteria contained in Annex 2.

Performance Area	<u>Weighting</u>
Technical Performance	40%
Responsiveness/Timeliness	20%
Program Management	20%
Cost Control	<u>20%</u>
Total	100%

7. **Performance Criteria, Standards, and Ratings**. Contractor performance will be assessed in each of the evaluation areas using the criteria in Annex 2. A percentage point rating is used by the AFM's and the ARB to make their recommendation to the FDO. The evaluation standards and corresponding award fee percentage ratings are:

Award Fee	Evaluated Point	Percent of Award
Standard	Range	Fee Earned
Excellent	91 - 100	91% - 100%
Very Good	76 - 90	51% - 90%
Good	51 - 75	0% - 50%
Satisfactory	26 - 50	-0-
Unsatisfactory	1 - 25	-0-

- 8. **Award Fee Integrity**. The award fee process is recognized to be subjective in nature, but every effort will be made to ensure fairness. The written records of the evaluators, the inputs from other pertinent sources, and the contractor's self-assessment provide the checks and balances necessary to ensure award fee integrity.
- 9. **Termination for Convenience**. In the event this contract is terminated for the convenience of the Government after the start of an evaluation period, the award fee deemed earned and to be paid for this period will be a matter of equitable adjustment in accordance with the termination clause of this contract. The remaining award fee dollars for all periods subsequent to this termination shall not be considered earned and, therefore, shall not be paid.

Annex 1 - Award Fee Review Board Membership

Chairperson:

Director of Safety, 45 SW/SE

Members

Deputy Director of Safety, 45 SW/SED Chief, Safety Programs, 45 SW/SEP Chief, System Safety, 45 SW/SES Chief, Ground Safety, 45 SW/SEG Contracting Officer Program Manager

Non-Voting Members

Commander, 45 CONS/CC
Judge Advocate (45 SW/JA) or designee
Recorder
Award Fee Monitors

ANNEX 2 - AWARD FEE CRITERIA

Contractual requirements for work performance evaluation is defined in the Performance Work Statement (PWS) and the corresponding performance standards.

Technical Performance (Area Weight 40%)

1. Unsatisfactory (No award fee)

Failed to meet minimum contractual requirements.

- 2. Satisfactory (No Award Fee)
- a. Safety oversight: Support for Hazardous Operations, Safety Critical Operations and Launch Countdown Operations met contractual requirements.
- b. Incident response: The response to incidents (if any) met contractual requirements.
- c. Inspections, audits, and visits: Inspections and audits were performed as required by the contract. Special visits to facilities were made as requested by Range Safety.
- d. Reviews: Operational Safety reviews and Engineering reviews of procedures and plans were performed to meet contractual requirements.
- e. Occupational safety and health: Safety and Health training classes were developed and provided to meet contractual requirements. The hazard abatement program and injury database meet contractual requirements.
- f. Meeting support: Properly qualified personnel attend and support Range User and Tenant Organization meetings as required to provide effective Operational Safety support.
- g. Personnel: On-site support and engineering personnel held the minimum levels of education, training, experience, and certification to meet contractual requirements. Working relationships with Range Users and others was established to insure contractual requirements were satisfied.
- h. Reporting: Documentation of oversight activities, investigations, launch support activities, reviews, audits, inspections, and training classes were adequate to demonstrate contractual requirements were met.
- 3. Good (0-50% Award Fee)

Substantially met all of (2) above and:

a. Safety oversight: Assigned personnel were generally knowledgeable of the hardware and procedures. Problems and deficiencies were identified and communicated to the

appropriate persons. Attempts were made to resolve the deficiencies to allow the activities to proceed in a reasonably timely manner. The capability for system safety engineering support was available for oversight of operations.

- b. Incident response: Assigned personnel possessed general knowledge of the hazards and safety requirements of incidents (if any) above minimum contractual requirements.
- c. Inspections, audits, and visits: Assigned personnel possessed general knowledge of the facilities and procedures that reduced the amount of discussions with responsible personnel to gain adequate understanding for an effective inspection, audit, or visit. The results were generally accurate and complete with limited required rework, re-inspection, re-audit, or revisit
- d. Reviews: Assigned personnel possessed general knowledge of the hardware, facilities and procedures being reviewed. They quickly developed sufficient understanding to provide positive contributions to the reviews. Deficiencies were identified and communicated to the responsible persons or organizations in an effective manner.
- e. Occupational safety and health: Classes were developed to accurately present the required material with minimal corrections made during the sessions. The class materials and presentations effectively presented the required information. Trend Analysis and Air Force reports are prepared and delivered as requested by Range Safety.
- f. Meeting support: Assigned personnel possessed general knowledge of the subject of the meeting. Sufficient specific knowledge was acquired during the meeting to provide a positive benefit for operational safety support. Value added contributions were made at most of the meetings attended.
- g. Personnel: Assigned personnel possessed have some education, training, experience, and certifications beyond the contractual minimums that demonstrable increase the value of there contributions to assigned tasks and improve their adaptability to fulfill various assignments as the need arises.
- h. Reporting: Documentation of oversight activities, investigations, launch support activities, reviews, audits, inspections, and training classes were sufficiently complete, accurate and well written as to require only little clarification, rework, or correction.
- 4. Very Good (51% 90% Award Fee) Substantially met all of (3) above and:
- a. Safety oversight: Assigned personnel had some specific knowledge of the hardware and procedures. Most problems and deficiencies were identified early enough to provide opportunities for resolution without major schedule impacts. System safety engineering support was available and utilized for oversight of operations The Contractor actively worked with the responsible persons and organizations to identify solutions.

- b. Incident response: Assigned personnel possessed specific knowledge and experience of the hazards and safety requirements of incidents (if any) to allow hazard mitigation efforts significantly beyond minimum contractual requirements. Incident response actions were technically sound and provided the Government on scene commander safety support advice and recommendations. Initial response responsibility as the on scene commander was performed with qualified safety personnel.
- c. Inspections, audits, and visits: The assigned personnel had some specific knowledge and experience with the facilities and procedures to inspected, audited, and visited. Minimal discussions were required with responsible personnel to gain adequate understanding for an effective inspection, audit, or visit. Problems and deficiencies were generally accurately noted and described. The contractor attempted to work with the responsible persons or organizations to resolve the deficiencies.
- d. Reviews: Assigned personnel possessed some specific knowledge of the hardware, facilities, and procedures under review. Problems and deficiencies were effectively communicated to the responsible persons or organizations for resolution. Attempts were made to assist in determining satisfactory corrections for the problems and deficiencies.
- e. Occupational safety and health: The classes were sufficiently interesting and well presented to improve the retention of critical safety material and requirements for the audience. The hazard abatement program and injury database was revised and maintained when requested. Trend Analysis and Air Force reports were prepared and delivered.
- f. Meeting support: Assigned personnel possessed some specific knowledge of the subject of the meeting. Valuable participation in discussions and decisions was made at most of the meetings.
- g. Personnel: Assigned personnel possessed have some education, training, experience, and certifications significantly beyond the contractual minimums that demonstrably increases the value of their contributions to assigned tasks and allows significant adaptability to a variety of tasks to meet varying demands.
- h. Reporting: Documentation of oversight activities, investigations, launch support activities, reviews, audits, inspections, and training classes were sufficiently complete, accurate and well written in a professional manner as to rarely require limited clarification, rework, or correction.
- <u>5. Excellent</u> (91% 100% Award Fee) Substantially met all of (4) above and:

- a. Safety Oversight: Assigned personnel were consistently very knowledgeable of the hardware being processed and the procedures being used, allowing them to fully and effectively participate in activities, to quickly identify problems and deficiencies, and to support quick resolution to enable activities to safely proceed. System safety engineering support was consistently available and regularly utilized for oversight of operations. There were no preventable incidents within the scope of the authority of the contractor.
- b. Incident Response: Assigned personnel were consistently very knowledgeable of the hazards and safety requirements, allowing them to quickly take action to incidents (if any) holding hazards and risks to an absolute minimum. Incident response actions were technically sound and provided the Government on scene commander superior safety support advice and recommendations. Initial response responsibility as the on scene commander was performed consistently with well-qualified safety personnel.
- c. Inspections, Audits, and Visits: Assigned personnel were consistently very knowledgeable of the hardware, facilities, and procedures to be inspected or audited, allowing them to thoroughly assess the facility or procedure for any and all safety hazards. Problems and required corrective actions were clearly and effectively communicated to the responsible persons and organizations in every case. The contractor actively worked with responsible persons and organizations to quickly resolve the deficiency and return the facility to service or correct the procedure. There were no preventable accidents within the scope of the authority of the contractor.
- d. Reviews: Assigned personnel were consistently very knowledgeable of the hardware, facilities, and procedures related to Operational Safety Reviews and Engineering Reviews. Deficiencies in the plans and procedures were clearly and effectively communicated to the responsible persons and organizations in every case. The contractor actively worked with responsible persons and organizations to quickly resolve the deficiencies to allow quick approval of the procedure or plan in every case.
- e. Occupational Safety and Health: The classes were professionally developed and taught in such a manner to be highly accurate, informative, and effective in imparting the required information and skills to the audience. Audience enthusiasm was consistently high for subjects often perceived as necessary but boring. Classes were developed to accurately present the required material with minimal corrections made during the sessions. The hazard abatement program and injury database was consistently revised and maintained. Trend Analysis and Air Force reports were consistently prepared and delivered to meet Air Force reporting timelines. Monthly tracking of open items was consistently maintained and reported as needed.
- f. Meeting support: Assigned personnel consistently demonstrated a high level of understanding of the subject and material of the meeting they supported and provided valuable added support.

- g. Personnel: Assigned personnel had training, experience, and qualifications well beyond the contract minimums that allow to provide a wide range of adaptability with a demonstrated benefit to support of various operational safety requirements.
- h. Reporting: All required reports were complete, accurate, and well written in a professional manner with no requirements for clarification, rework, or correction.

Responsiveness/Timeliness (Area Weight 20%)

1. Unsatisfactory (No award fee) Failed to meet minimum contractual requirements.

2. Satisfactory (No Award Fee)

- a. Time Critical: The response to Incidents (if any) met contractual timeliness requirements for arrival of qualified personnel and equipment and assumption of duties to mitigate and control hazards.
- b. Schedule Critical: Properly qualified, certified, and equipped personnel were provided to support and/or oversee Hazardous Operations, Safety Critical Operations, and Launch Countdown Operations when requested and scheduled per the contractual requirements.
- c. Time Limited: Properly qualified and certified personnel performed, completed, and documented Operations Reviews and Engineering Reviews within contractually specified periods.
- d. Unanticipated Activities: Requested Site Visits and special tasks were completed and documented by the agreed date.
- 3. Good (0-50% Award Fee) Substantially met all of (2) above and:
- a. Time Critical: The response to Incidents (if any) occasionally was quicker than contractual timeliness requirements for arrival of qualified personnel and equipment and assumption of duties to mitigate and control hazards.
- b. Schedule Critical: Properly qualified, certified, and equipped personnel were provided to support and/or oversee Hazardous Operations, Safety Critical Operations, and Launch Countdown Operations for all of the requests made with at least the contractual minimum lead time. Inspections, Audits and visits were performed with no operational impact to the user.
- c. Time Limited: Properly qualified and certified personnel occasionally performed, completed, and documented Operations Reviews and Engineering Reviews in less than the contractually specified periods.

- d. Unanticipated Activities: Requested Site Visits and special tasks were occasionally completed and documented prior to the agreed date.
- 4. Very Good (51% 90% Award Fee) Substantially met all of (3) above and:
- a. Time Critical: The response to Incidents (if any) frequently was quicker, sometimes being half or less, than contractual timeliness requirements for arrival of qualified personnel and equipment and assumption of duties to mitigate and control hazards.
- b. Schedule Critical: When sudden and unexpected Range User schedule changes resulted in requirements for support of Hazardous Operations, Safety Critical Operations, and Launch Countdown Operations with less than the contractually specified notification time, properly qualified, certified, and equipped personnel were provided when needed for at least 50% of the requests with less than contractual minimum lead times. Inspections, Audits and visits were performed on time with no operational impact to the user.
- c. Time Limited: Properly qualified and certified personnel often performed, completed, and documented Operations Reviews and Engineering Reviews in less than the contractually specified periods, occasionally completing the review in half the required time.
- d. Unanticipated Activities: Requested Site Visits and special tasks were oftentimes completed and documented prior to the agreed date.
- <u>5. Excellent</u> (91% 100% Award Fee) Substantially met all of (4) above and:
- a. Time Critical: The response to Incidents (if any) consistently was half or less of the contractual timeliness requirements for arrival of qualified personnel and equipment and assumption of duties to mitigate and control hazards.
- b. Schedule Critical: When sudden and unexpected Range User schedule changes resulted in requirements for support of Hazardous Operations, Safety Critical Operations, and Launch Countdown Operations with less than the contractually specified notification time, properly qualified, certified, and equipped personnel were provided when needed at for at least 90% of the requests with less than contractual minimum lead times. Scheduled Inspections, Audits and visits were always performed on time, or ahead of schedule, with no operational impact to the user.
- c. Time Limited: Properly qualified and certified personnel consistently performed, completed, and documented Operations Reviews and Engineering Reviews in less than

the contractually specified periods, oftentimes occasionally completing the review in half the required time.

d. Unanticipated Activities: Requested Site Visits and special tasks were consistently completed and documented prior to the agreed date.

Program Management (Area Weight 20%)

1. Unsatisfactory (No award fee) Failed to meet minimum contractual requirements.

2. Satisfactory (No Award Fee)

- a. Resource planning and management: Effectively planned for and applied a work force of diverse skills and capabilities to satisfy support demands and tasking that varied widely from day-to-day to meet contractual requirements. Established and maintained open communication with Government Program Office and Contracting Officer.
- b. Flexibility: Demonstrated the capability to redirect resources in response to unexpected, unplanned, and new circumstances to meet contractual requirements.
- c. Management Control Systems: Developed, documented, implemented, and followed policies, procedures, instructions, and plans for management's control systems for utilizing available resources to meet contractual requirements.
- d. Subcontract Management: Adequately managed subcontractors to meet contractual requirements.
- e. Documentation: Procedures were in place to insure all required documentation was complete, accurate, on time, and available for future review and usage to meet contractual requirements.
- 3. Good (0-50% Award Fee) Substantially met all of (2) above and:
- a. Resource planning and management: Aggressively managed the available work force to provide support that often exceeded minimum contract requirements. Was aware of all major issues and problems and effectively applied resources to resolve real-time problems. Solutions usually did not require subsequent corrections and/or adjustments. Maintained effective communication and coordination with Range Users and Tenant Organizations. Coordinated well with all range contractors/Government agencies.
- b. Flexibility: Demonstrated the capability to redirect resources in response to unexpected, unplanned, and new circumstances, sometime exceeding minimum contractual requirements. Aggressively searched available company and subcontractor resources for critically needed skills, sometimes finding and using them.

- c. Management Control Systems: Management control systems effectively provided a stable basis for insuring and demonstrating all program requirement were met. Processing of support requests was always consistent, timely, and accurate. Requests for information contained within required documentation could be extracted in a reasonable period of time.
- d. Subcontract Management: Demonstrated an effective communication system to assign tasks and to call upon resources of subcontractors. Problems arising from communication lapses were quickly discovered and corrected.
- e. Documentation: Most documentation was sufficiently accurate and complete that corrections and reworks were infrequently required. Corrections were made in a timely manner. Information and specific reports could be retrieved within a reasonable period of time.
- 4. Very Good (51% 90% Award Fee) Substantially met all of (3) above and:
- a. Resource planning and management: Applied knowledge of present and future support requirements to consistently meet the needs of the various Range Users and Tenant Organizations. Lost time due to scheduling conflicts was low. Initiates coordination with range contractors and Government agencies.
- b. Flexibility: Oftentimes was able to reallocate available resources in response to unexpected, unplanned, and new circumstances to mostly exceed minimum support requirements. Adverse impacts to ongoing support requirements were effectively minimized. Often successfully used company wide and subcontractor capabilities to meet these demands.
- c. Management Control Systems: Management control systems were consistently effective in insuring that management was aware of the status of activities and the use of available resources. Future support requirements and plans were effectively captured to insure the required support was available.
- d. Subcontract Management: Subcontractor resources were sufficiently integrated to provide seamless use of resources to perform required tasks. Subcontractor tasking and resource assignment errors are quickly discovered and corrected.
- e. Documentation: All documentation was sufficiently accurate and complete that corrections and updates were rarely required. Most corrections were completed by the original due date. The documentation was sufficiently well organized to allow quick retrieval of information or specific reports.
- <u>5. Excellent</u> (91% 100% Award Fee)

Substantially met all of (4) above and:

- a. Resource planning and management: Applied full knowledge of past, present, and future tasks and support requirements to consistently shift resources among the various tasks to be performed, consistently scheduling low priority activities in periods of minimum high priority support to minimize lost time. Maintained outstanding communication and coordination with Government Program Office, Contracting Officer, all Range Users and Tenant Organizations.
- b. Flexibility: Consistently reallocated available resources in response to unexpected, unplanned, and new circumstances to frequently exceed minimum support requirements while avoiding adverse impacts to ongoing support requirements. Effectively used company wide and subcontractor capabilities to meet these demands.
- c. Management Control Systems: Management control systems were consistently very effective in insuring and demonstrating that all support requirements were met or exceeded; documentation was accurate, effective, timely, and accessible when needed; communication with the Range Users, Tenant Organizations and the Program Manager were effective; and resources were effectively applied.
- d. Subcontract Management: Fully integrated subcontractor resources to consistently assure effective communication and use of resources to prevent duplication of effort and late or incomplete tasks.
- e. Documentation: All documentation, technical and management, was completed and delivered by the contractually required dates. All documentation was sufficiently accurate and complete that no rework or revision was required. Aggressively sought methods to improve the availability of the documentation to interested and authorized users.

Cost Control (Area Weight 20%)

- 1. Unsatisfactory (No award fee) Failed to meet minimum contractual requirements.
- 2. Satisfactory (No Award Fee)
- a. Cost Metrics: Projections of what a task should cost were effectively used to control actual costs to meet contractual requirements and explain cost variations.
- b. Accounting: Developed and utilized an effective cost accounting and reporting system to accurately capture and quickly report costs to management and the customer to meet contractual requirements.

- c. Cost Controls: Costs were managed to meet overall goals for costs while providing contractually required levels of support. Actual costs are on target unless the Contractor can show that cost growth is beyond his control.
- d. Resource Utilization: Personnel were effectively used to perform less time critical tasks during periods of low demand for time critical support to meet contractual requirements.

3. Good (0-50% Award Fee)

Substantially met all of (2) above and:

- a. Cost Metrics: A variety of cost metrics were used to project costs and to find means for cost reduction while continuing to meet contractual requirements.
- b. Accounting: The cost accounting and reporting system accurately demonstrated that cost objectives were being met, both at the identifiable task level and the overall program level. Cost variances were satisfactorily explained. Cost reporting is aggressively managed.
- c. Cost Controls: Demonstrated that measures were taken to avoid cost growth while continuing to meet contractual requirements..
- d. Resource Utilization: Was generally effective in assigning personnel to accomplish tasks in an efficient manner to reduce costs while meeting contractual requirements.

<u>4. Very Good</u> (51% - 90% Award Fee)

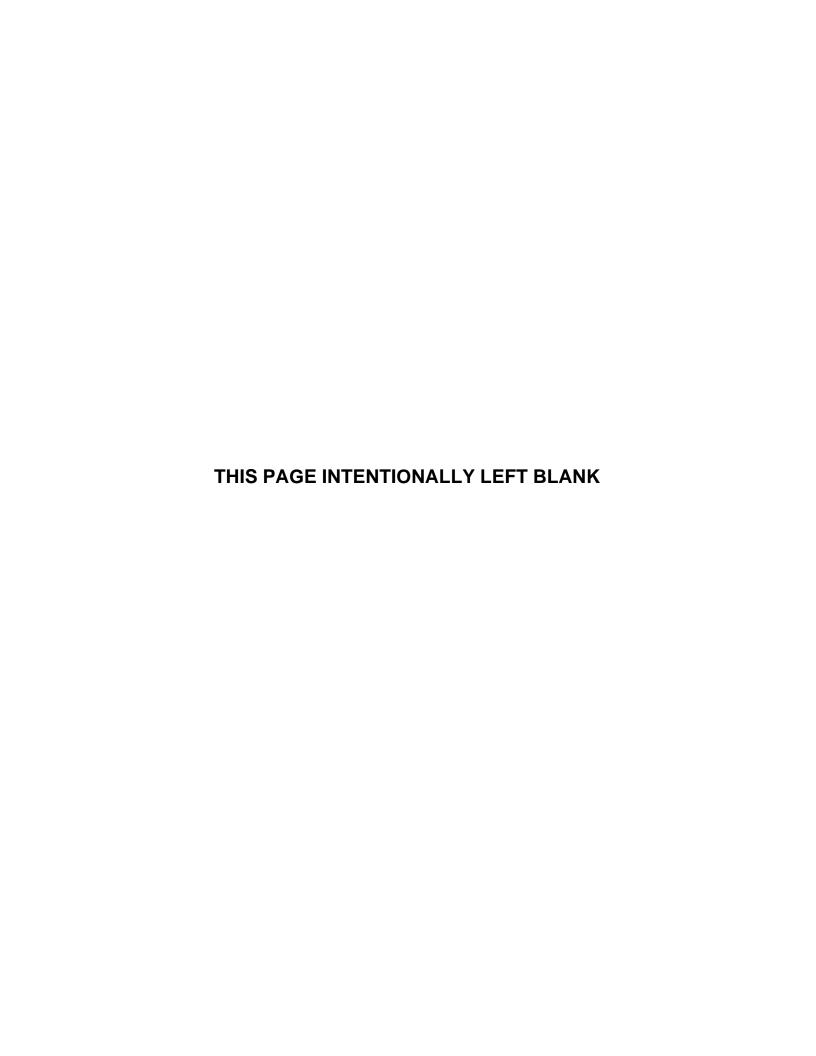
Substantially met all of (3) above and:

- a. Cost Metrics: Cost metrics were developed to provide better insights into cost drivers to effectively support reduction efforts while continuing to meet contractual requirements.
- b. Accounting: The cost accounting and reporting system consistently identified problems that had or might have adverse cost or schedule impacts. Cost reporting was accurate enough that corrections were rarely applied. Cost reports were available to management on a sufficiently timely basis to allow early response to problems or opportunities. Variances were not attributable to Contractor-caused problems
- c. Cost Controls: Identified problems which have a potential for impact on program cost and presented solutions which reduced or avoided cost. If overruns are occurring, demonstrated that the Contractor is taking measures to reduce costs. while providing contractually required levels of support.

d. Resource Utilization: Was very effective in assigning personnel to accomplish tasks in an efficient manner to significantly reduce costs while meeting contractual requirements.

<u>5. Excellent</u> (91% - 100% Award Fee) Substantially met all of (4) above and:

- a. Cost Metrics: Accurate, reliable, and useable cost metrics were aggressively sought and used to find means to reduce costs while continuing to meet contractual requirements.
- b. Accounting: The cost accounting and reporting system consistently anticipated funding and resource problems and opportunities. Consistently provided early identification of risks in areas which could have a potential impact on schedule or performance. Cost reporting was completely accurate and timely. and easily accessible by authorized customers
- c. Cost Controls: Anticipated funding/resource problems and identified risks in areas which could have a potential impact on program cost. Displayed a high degree of initiative by identifying problems and recommending solutions and alternatives. Underran or maintained estimated cost levels while providing contractually required levels of support.
- d. Resource Utilization: Aggressively assigned and used personnel to fit skills, time, and task criticality to satisfy contractual requirements in the most cost effective manner.



ATTACHMENT 7 LABOR RATE TABLES

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EXHIBIT A

PREFACE FOR PREPARATION OF CONTRACT DATA REQUIREMENT LIST

DATED 12 JAN 98

Including CDRL's (DD Form 1423) Exhibit "A"

CONTRACT DATA REQUIREMENTS LIST (CDRL) FOREWORD

1.0 DATA ITEMS DESCRIPTIONS (DID's)

Data Item Descriptions (DID's) entered on DD Form 1423, Contract Data Requirements List (CDRL), were selected from the Department of Defense Acquisition Management Systems and Data Requirements Control List (AMSDL), DoD 5010.12-L.

2.0 DID TAILORING

DID Tailoring is indicated by the addition of the suffix "T" to the DID number entered in Block 4 of the CDRL (DD Form 1423). For example, if the DID requirements were modified for DID DI-A-3020A, the Block 4 entry on the CDRL would be DI-A-3020A/T and tailored requirements would be stated in Block 16 - "REMARKS". Tailoring is used to either relax format requirements or change the DID to be in consonance with the source document tailoring contained in the Performance Work Statement (PWS). If the requirements of a DID are found to be in conflict with the tailored application of the source document tailoring shall take precedence.

3.0 CDRL SEQUENCE NUMBERS

Each DD Form 1423 is assigned a CDRL sequence number to facilitate data tracking. The CDRL sequence numbers are comprised of two elements. The first element consists of a single alpha, such as "A", "B", "C", etc. The second element consists of three digits and indicates a consecutively-assigned alpha-numeric sequence such as 101, 102, 103, etc. For example the first CDRL to the contract could be assigned CDRL sequence number A101, the second A102, and so on until all CDRL's are sequentially numbered. The letters "I" and "O" shall not be used.

4.0 DATA DISTRIBUTION AND ADDRESSES

The names of the addressee and the number of copies (regular/reproducible) to be received by each are provided in Block 14 of DD Form 1423. If reproducible copies are requested, the "REPRO" column of Block 14 will contain a one (1) requiring a soft copy to be provided via Electronic Media as defined in Block 16 - "REMARKS." The total number of copies (regular/reproducible) is provided in Block 15 of the DD Form 1423.

The contractor shall honor written request from the CO and shall be notified immediately of requests which the contractor has determined will increase contract costs and shall not comply with the change request until directed by the CO.

• **NOTE:** The Contractor is not authorized to provide copies of any data to any agency not listed in Block 14 of the DD Form 1423 without specific written approval of the CO.

5.0 DATA DELIVERY DUE DATES

Data delivery due dates are defined as "on-dock" dates at point of destination. Data shall be delivered prior to the end of business on the due date specified. Provisions of a five-day US Postal Service postage handling period from postmark at the Contractor's facility to "on-dock" delivery at point of destination will satisfy this requirement. For the purposes of this contract, "days after contract start" is intended to mean days after performance commences (01 Oct 98).

6.0 DATA DELIVERY DELINQUENCY

A Contractor is considered delinquent when a data delivery (or transmittal, as required) does not physically arrive at the appropriate addressee specified in Block 14 of the DD Form 1423 on the dates specified.

7.0 DATA DELIVERY REQUIREMENTS

A letter of transmittal is required for each CDRL data delivery. The letter shall be addressed to the Requiring Office (Block 6 of the DD Form 1423) with a courtesy copy to the PCO.

The letter of transmittal shall include:

- Contract letter number
- Date of Preparation
- Contract Number
- CDRL sequence number
- CDRL data approval requirements, if any
- Additional distribution (including addressees and number of copies)
- Other pertinent information

All hard copy submittals of CDRL data shall be provided on 8 1/2 X 11 inch bond paper.

Unless otherwise specified on the DD Form 1423, Defense Technical Information Center (DTIC) submittal requirements stated in certain DID's are not required.

8.0 ELECTRONIC MEDIA

The Contractor shall provide all electronic media documents and data in a Microsoft Office environment, in file format WORD.DOC and EXCEL.XLS, currently Word 6.0 and Excel 5.0, for which the Government Contracting Officer has issued written approval.

9.0 DATA APPROVAL REQUIREMENTS

While all data are subject to Government approval, selected data may require approval prior to submittal of a final document. The letters "A" appearing in Block 8 of the DD Form 1423 designates data requiring government approval. Block 16 of the DD Form 1423 may specify unique delivery instructions for draft (preliminary) data when so required. The approving authority shall be the Requiring Office (Block 6), or the Contracting Officer, or as designated in Block 16.

Unless otherwise specified, re-submittal of data for approval shall be so identified and delivered 30 CD after receipt of the CO data disapproval notification. The requirements applicable to the original submittal shall apply to the resubmitted data. Should the contractor disagree with a re-submitted requirement, he shall submit his comments in writing to the CO within 15 CD of receipt of data disapproval notification.

10.0 CODES USED ON DD FORM 1423

CODE	EXPLANATION	CODE	EXPLANATION
AN	Approval not required	EOC	End Of Contract period
			performance
A(Block 8)	Approval required	MTHLY	Monthly
ANNLY	Annually	NTE	Not To Exceed
AS REQUIRED	As Required	QRTLY	Quarterly
CD	Calendar Days	PM	Program Manager
CO	Contracting Officer	WD	Working Days
DAC	Days After Contract start		
	(which is 01 Oct 98)		

CONTRACT DATA REQUIREMENTS LIST

NUMBER	<u>DID</u>	<u>TITLE</u>
A101	DI-SAFT-80509/T	Concept of Operations Plan
A102	DI-MGMT-80347	Activity Report
A103	DI-SAFT-80589/T	Operations Safety Plans
A104	DI-SAFT-80589/T	Safety Operating Plans
A105	DI-SAFT-80589/T	Explosive Safety Plans
A106	DI-SAFT-80589/T	Danger Area Information Plan
A107	DI-MGMT-80347/T	Checklists for Operations
A108	DI-MGMT-80347/T	Reports for Operations
A112	DI-MGMT-80347/T	Procedure Review Checklists & Reports
A113	DI-MGMT-80347/T	Engineering Review Checklists & Reports
A114	DI-MGMT-80347/T	Meeting and Trip Reports
A115	DI-MGMT-80347/T	Training and Certification Plan
A116	DI-MGMT-80347/T	Master Occupational Safety Training Plan
A117	DI-MGMT-80347/T	Process Safety Management Plan
A118	DI-MGMT-80347/T	Risk Management Process Plan
A119	DI-F-6004B/T	Contract Funds Status Report
A120		Cost Detail Report
A121		Monthly Variance Analysis
A122	DI-QCIC-81449	Quality System Plan- Technical Operating Report
A123	DI-MGMT-81334/T	Contract Work Breakdown Structure